

q, t -CHARACTERS OF FUNDAMENTAL REPRESENTATIONS OF TYPE F_4

RESULT OF A COMPUTER PROGRAM WRITTEN BY
DAVID HERNANDEZ AND TRAVIS SCHEDLER

q, t -characters of fundamental representations of quantum affine algebras of type F_4 are given. They were obtained by a computer program written in C. We can see the coefficients are in $\mathbb{N}[t^\pm]$. This point is used in the preprint of David Hernandez “Monomials of q and q, t -characters for non simply-laced quantum affinizations” (Mathematische Zeitschrift 250 (2005), no. 2, 443–473).

For type F_4 there are 4 fundamental representations : $\dim(V_1(a)) = 26$ (26 monomials), $\dim(V_2(a)) = 299$ (283 monomials), $\dim(V_3(a)) = 1703$ (1532 monomials), $\dim(V_4(a)) = 53$ (53 monomials). We can see that the coefficient are all 1 or $(t + t^{-1}) \in \mathbb{N}[t^\pm]$.

Fundamental representation 1 :

- Monomial 0: $Y_{1,1}$
- Monomial 1: $Y_{1,3}^{-1}Y_{2,2}$
- Monomial 2: $Y_{2,4}^{-1}Y_{3,3}$
- Monomial 3: $Y_{2,6}Y_{3,7}^{-1}Y_{4,5}$
- Monomial 4: $Y_{1,7}Y_{2,8}^{-1}Y_{4,5}$
- Monomial 5: $Y_{2,6}Y_{4,9}^{-1}$
- Monomial 6: $Y_{1,9}^{-1}Y_{4,5}$
- Monomial 7: $Y_{1,7}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 8: $Y_{1,9}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 9: $Y_{1,7}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 10: $Y_{1,9}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 11: $Y_{1,7}Y_{1,11}Y_{2,12}^{-1}$
- Monomial 12: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}$
- Monomial 13: $Y_{1,7}Y_{1,13}^{-1}$
- Monomial 14: $Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
- Monomial 15: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}$
- Monomial 16: $Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,9}$
- Monomial 17: $Y_{1,11}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 18: $Y_{1,13}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 19: $Y_{1,11}Y_{4,15}^{-1}$
- Monomial 20: $Y_{2,14}^{-1}Y_{4,11}$
- Monomial 21: $Y_{1,13}^{-1}Y_{2,12}Y_{4,15}^{-1}$
- Monomial 22: $Y_{2,14}^{-1}Y_{3,13}Y_{4,15}^{-1}$
- Monomial 23: $Y_{2,16}Y_{3,17}^{-1}$
- Monomial 24: $Y_{1,17}Y_{2,18}^{-1}$
- Monomial 25: $Y_{1,19}^{-1}$

Fundamental representation 2 :

- Monomial 0: $Y_{2,1}$
- Monomial 1: $Y_{1,2}Y_{2,3}^{-1}Y_{3,2}$
- Monomial 2: $Y_{1,4}^{-1}Y_{3,2}$

- Monomial 3: $Y_{1,2}Y_{2,5}Y_{3,6}^{-1}Y_{4,4}$
 Monomial 4: $Y_{1,4}^{-1}Y_{2,3}Y_{2,5}Y_{3,6}^{-1}Y_{4,4}$
 Monomial 5: $Y_{1,2}Y_{1,6}Y_{2,7}^{-1}Y_{4,4}$
 Monomial 6: $Y_{1,2}Y_{2,5}Y_{4,8}^{-1}$
 Monomial 7: $Y_{1,4}^{-1}Y_{1,6}Y_{2,3}Y_{2,7}^{-1}Y_{4,4}$
 Monomial 8: $Y_{1,4}^{-1}Y_{2,3}Y_{2,5}Y_{4,8}^{-1}$
 Monomial 9: $Y_{1,2}Y_{1,8}^{-1}Y_{4,4}$
 Monomial 10: $Y_{1,2}Y_{1,6}Y_{2,7}^{-1}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 11: $Y_{1,6}Y_{2,5}^{-1}Y_{2,7}^{-1}Y_{3,4}Y_{4,4}$
 Monomial 12: $Y_{1,4}^{-1}Y_{1,8}^{-1}Y_{2,3}Y_{4,4}$
 Monomial 13: $Y_{1,4}^{-1}Y_{1,6}Y_{2,3}Y_{2,7}^{-1}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 14: $Y_{1,2}Y_{1,8}^{-1}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 15: $Y_{1,2}Y_{1,6}Y_{2,9}Y_{3,10}^{-1}$
 Monomial 16: $Y_{1,6}Y_{2,5}^{-1}Y_{2,7}^{-1}Y_{3,4}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 17: $Y_{1,4}^{-1}Y_{1,8}^{-1}Y_{2,3}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 18: $Y_{1,8}^{-1}Y_{2,5}^{-1}Y_{3,4}Y_{4,4}$
 Monomial 19: $Y_{1,6}Y_{3,8}^{-1}Y_{4,4}Y_{4,6}$
 Monomial 20: $Y_{1,4}^{-1}Y_{1,6}Y_{2,3}Y_{2,9}Y_{3,10}^{-1}$
 Monomial 21: $Y_{1,2}Y_{1,8}^{-1}Y_{2,7}Y_{2,9}Y_{3,10}^{-1}$
 Monomial 22: $Y_{1,2}Y_{1,6}Y_{1,10}Y_{2,11}^{-1}$
 Monomial 23: $Y_{1,4}^{-1}Y_{1,8}^{-1}Y_{2,3}Y_{2,7}Y_{2,9}Y_{3,10}^{-1}$
 Monomial 24: $Y_{1,8}^{-1}Y_{2,5}^{-1}Y_{3,4}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 25: $Y_{1,6}Y_{2,5}^{-1}Y_{2,9}Y_{3,4}Y_{3,10}^{-1}$
 Monomial 26: $Y_{1,6}Y_{3,6}Y_{3,8}^{-1}Y_{4,6}Y_{4,8}^{-1}$
 Monomial 27: $Y_{1,8}^{-1}Y_{2,7}Y_{3,8}^{-1}Y_{4,4}Y_{4,6}$
 Monomial 28: $Y_{1,6}Y_{4,4}Y_{4,10}^{-1}$
 Monomial 29: $Y_{1,4}^{-1}Y_{1,6}Y_{1,10}Y_{2,3}Y_{2,11}^{-1}$
 Monomial 30: $Y_{1,2}Y_{1,8}^{-1}Y_{1,10}Y_{2,7}Y_{2,11}^{-1}$
 Monomial 31: $Y_{1,2}Y_{1,6}Y_{1,12}^{-1}$
 Monomial 32: $Y_{1,6}Y_{2,7}Y_{2,9}Y_{3,8}^{-1}Y_{3,10}^{-1}Y_{4,6}$
 Monomial 33: $Y_{1,6}Y_{3,6}Y_{4,8}^{-1}Y_{4,10}^{-1}$
 Monomial 34: $Y_{1,6}Y_{1,10}Y_{2,5}^{-1}Y_{2,11}^{-1}Y_{3,4}$
 Monomial 35: $Y_{1,2}Y_{1,10}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{3,8}$
 Monomial 36: $Y_{1,2}Y_{1,8}^{-1}Y_{1,12}^{-1}Y_{2,7}$
 Monomial 37: $Y_{1,4}^{-1}Y_{1,6}Y_{1,12}^{-1}Y_{2,3}$
 Monomial 38: $Y_{1,4}^{-1}Y_{1,8}^{-1}Y_{1,10}Y_{2,3}Y_{2,7}Y_{2,11}^{-1}$
 Monomial 39: $Y_{1,8}^{-1}Y_{2,5}^{-1}Y_{2,7}Y_{2,9}Y_{3,4}Y_{3,10}^{-1}$
 Monomial 40: $Y_{1,8}^{-1}Y_{2,7}Y_{3,6}Y_{3,8}^{-1}Y_{4,6}Y_{4,8}^{-1}$
 Monomial 41: $Y_{2,9}^{-1}Y_{4,4}Y_{4,6}$
 Monomial 42: $Y_{1,8}^{-1}Y_{2,7}Y_{4,4}Y_{4,10}^{-1}$
 Monomial 43: $Y_{1,4}^{-1}Y_{1,8}^{-1}Y_{1,12}^{-1}Y_{2,3}Y_{2,7}$
 Monomial 44: $Y_{1,4}^{-1}Y_{1,10}Y_{2,3}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{3,8}$
 Monomial 45: $Y_{1,8}^{-1}Y_{1,10}Y_{2,5}^{-1}Y_{2,7}Y_{2,11}^{-1}Y_{3,4}$
 Monomial 46: $Y_{1,8}^{-1}Y_{2,7}Y_{2,9}Y_{3,8}^{-1}Y_{3,10}^{-1}Y_{4,6}$
 Monomial 47: $Y_{1,8}^{-1}Y_{2,7}Y_{3,6}Y_{4,8}^{-1}Y_{4,10}^{-1}$
 Monomial 48: $Y_{1,6}Y_{1,10}Y_{2,7}Y_{2,11}^{-1}Y_{3,8}^{-1}Y_{4,6}$

- Monomial 49: $Y_{1,6}Y_{2,7}Y_{2,9}Y_{3,10}^{-1}Y_{4,10}^{-1}$
- Monomial 50: $Y_{1,6}Y_{1,12}^{-1}Y_{2,5}^{-1}Y_{3,4}$
- Monomial 51: $Y_{2,9}^{-1}Y_{3,6}Y_{4,6}Y_{4,8}^{-1}$
- Monomial 52: $Y_{1,2}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{3,8}$
- Monomial 53: $Y_{1,2}Y_{1,10}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 54: $Y_{2,9}^{-1}Y_{3,8}Y_{4,4}Y_{4,10}^{-1}$
- Monomial 55: $Y_{1,10}Y_{2,5}^{-1}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{3,4}Y_{3,8}$
- Monomial 56: $Y_{1,6}Y_{1,8}Y_{1,10}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{4,6}$
- Monomial 57: $Y_{1,8}^{-1}Y_{1,12}^{-1}Y_{2,5}^{-1}Y_{2,7}Y_{3,4}$
- Monomial 58: $Y_{1,4}^{-1}Y_{1,12}^{-1}Y_{2,3}Y_{2,9}^{-1}Y_{3,8}$
- Monomial 59: $Y_{2,9}^{-1}Y_{3,6}Y_{3,8}Y_{4,8}^{-1}Y_{4,10}^{-1}$
- Monomial 60: $Y_{1,4}^{-1}Y_{1,10}Y_{2,3}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 61: $Y_{1,8}^{-1}Y_{1,10}Y_{2,7}^2Y_{2,11}^{-1}Y_{3,8}^{-1}Y_{4,6}$
- Monomial 62: $Y_{2,7}Y_{3,10}^{-1}Y_{4,6}$
- Monomial 63: $Y_{1,8}^{-1}Y_{2,7}^2Y_{2,9}Y_{3,10}^{-1}Y_{4,10}^{-1}$
- Monomial 64: $Y_{1,6}Y_{1,12}^{-1}Y_{2,7}Y_{3,8}^{-1}Y_{4,6}$
- Monomial 65: $Y_{1,6}Y_{1,10}Y_{2,7}Y_{2,11}^{-1}Y_{4,10}^{-1}$
- Monomial 66: $Y_{1,2}Y_{1,12}^{-1}Y_{2,11}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 67: $Y_{1,2}Y_{1,10}Y_{4,14}^{-1}$
- Monomial 68: $Y_{2,11}Y_{3,12}^{-1}Y_{4,4}$
- Monomial 69: $Y_{1,12}^{-1}Y_{2,5}^{-1}Y_{2,9}^{-1}Y_{3,4}Y_{3,8}$
- Monomial 70: $(t^{-1} + t) Y_{1,10}Y_{2,7}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{4,6}$
- Monomial 71: $Y_{1,8}^{-1}Y_{1,12}^{-1}Y_{2,7}^2Y_{3,8}^{-1}Y_{4,6}$
- Monomial 72: $Y_{1,6}Y_{1,8}Y_{1,10}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{3,8}Y_{4,10}^{-1}$
- Monomial 73: $Y_{1,4}^{-1}Y_{1,12}^{-1}Y_{2,3}Y_{2,11}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 74: $Y_{1,10}Y_{2,5}^{-1}Y_{3,4}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 75: $Y_{1,6}Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{4,6}$
- Monomial 76: $Y_{2,11}Y_{3,6}Y_{3,12}^{-1}Y_{4,8}^{-1}$
- Monomial 77: $Y_{2,7}Y_{3,8}Y_{3,10}^{-1}Y_{4,10}^{-1}$
- Monomial 78: $Y_{1,4}^{-1}Y_{1,10}Y_{2,3}Y_{4,14}^{-1}$
- Monomial 79: $Y_{1,8}^{-1}Y_{1,10}Y_{2,7}^2Y_{2,11}^{-1}Y_{4,10}^{-1}$
- Monomial 80: $Y_{1,6}Y_{1,12}^{-1}Y_{2,7}Y_{4,10}^{-1}$
- Monomial 81: $Y_{1,2}Y_{2,13}^{-1}Y_{4,10}$
- Monomial 82: $Y_{1,2}Y_{1,12}^{-1}Y_{2,11}Y_{4,14}^{-1}$
- Monomial 83: $Y_{1,12}Y_{2,13}^{-1}Y_{4,4}$
- Monomial 84: $Y_{1,8}Y_{1,10}Y_{2,9}^{-2}Y_{2,11}^{-1}Y_{3,8}Y_{4,6}$
- Monomial 85: $Y_{1,10}Y_{2,7}Y_{3,8}^{-1}Y_{3,12}^{-1}Y_{4,6}Y_{4,10}$
- Monomial 86: $Y_{1,6}Y_{1,10}Y_{1,12}^{-1}Y_{4,6}$
- Monomial 87: $(t^{-1} + t) Y_{1,12}^{-1}Y_{2,7}Y_{2,9}^{-1}Y_{4,6}$
- Monomial 88: $Y_{2,7}Y_{2,9}Y_{2,11}Y_{3,10}^{-1}Y_{3,12}^{-1}$
- Monomial 89: $(t^{-1} + t) Y_{1,10}Y_{2,7}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{3,8}Y_{4,10}^{-1}$
- Monomial 90: $Y_{1,8}^{-1}Y_{1,12}^{-1}Y_{2,7}^2Y_{4,10}^{-1}$
- Monomial 91: $Y_{1,4}^{-1}Y_{1,12}^{-1}Y_{2,3}Y_{2,11}Y_{4,14}^{-1}$
- Monomial 92: $Y_{1,12}^{-1}Y_{2,5}^{-1}Y_{2,11}Y_{3,4}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 93: $Y_{1,6}Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{3,8}Y_{4,10}^{-1}$
- Monomial 94: $Y_{1,6}Y_{1,8}Y_{1,10}Y_{3,12}^{-1}$

- Monomial 95: $Y_{1,4}^{-1}Y_{2,3}Y_{2,13}^{-1}Y_{4,10}$
 Monomial 96: $Y_{1,10}Y_{2,5}^{-1}Y_{3,4}Y_{4,14}^{-1}$
 Monomial 97: $Y_{1,12}Y_{2,13}^{-1}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 98: $Y_{1,2}Y_{2,13}^{-1}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 99: $Y_{1,14}^{-1}Y_{4,4}$
 Monomial 100: $Y_{1,8}^{-1}Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,7}Y_{4,6}$
 Monomial 101: $Y_{1,8}Y_{1,10}Y_{2,9}^{-2}Y_{2,11}^{-1}Y_{3,8}^2Y_{4,10}^{-1}$
 Monomial 102: $Y_{1,12}^{-1}Y_{2,7}Y_{2,11}Y_{3,8}^{-1}Y_{3,12}^{-1}Y_{4,6}Y_{4,10}$
 Monomial 103: $Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-2}Y_{3,8}Y_{4,6}$
 Monomial 104: $Y_{1,6}Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{3,8}Y_{4,10}^{-1}$
 Monomial 105: $(t^{-1} + t)Y_{1,12}^{-1}Y_{2,7}Y_{2,9}^{-1}Y_{3,8}Y_{4,10}^{-1}$
 Monomial 106: $Y_{2,5}^{-1}Y_{2,13}^{-1}Y_{3,4}Y_{4,10}$
 Monomial 107: $Y_{1,8}Y_{1,10}Y_{2,9}^{-1}Y_{3,12}^{-1}Y_{4,6}Y_{4,10}$
 Monomial 108: $Y_{1,10}Y_{2,7}Y_{3,8}^{-1}Y_{4,6}Y_{4,14}^{-1}$
 Monomial 109: $(t^{-1} + t)Y_{1,10}Y_{2,7}Y_{3,12}^{-1}$
 Monomial 110: $Y_{1,12}Y_{2,7}Y_{2,9}Y_{2,13}^{-1}Y_{3,10}^{-1}$
 Monomial 111: $Y_{1,4}^{-1}Y_{2,3}Y_{2,13}^{-1}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 112: $Y_{1,12}^{-1}Y_{2,5}^{-1}Y_{2,11}Y_{3,4}Y_{4,14}^{-1}$
 Monomial 113: $Y_{1,6}Y_{1,8}Y_{1,12}^{-1}Y_{2,11}Y_{3,12}^{-1}$
 Monomial 114: $Y_{1,14}^{-1}Y_{3,6}Y_{4,8}^{-1}$
 Monomial 115: $Y_{1,2}Y_{2,15}Y_{3,16}^{-1}$
 Monomial 116: $Y_{1,8}^{-1}Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,7}Y_{3,8}Y_{4,10}^{-1}$
 Monomial 117: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{3,8}Y_{4,6}$
 Monomial 118: $Y_{1,10}Y_{2,7}Y_{4,10}^{-1}Y_{4,14}^{-1}$
 Monomial 119: $Y_{1,10}Y_{1,12}Y_{2,7}Y_{2,11}^{-1}Y_{2,13}^{-1}$
 Monomial 120: $(t^{-1} + t)Y_{1,8}Y_{1,10}Y_{2,9}^{-1}Y_{3,8}Y_{3,12}^{-1}$
 Monomial 121: $Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-2}Y_{3,8}^2Y_{4,10}^{-1}$
 Monomial 122: $Y_{2,5}^{-1}Y_{2,13}^{-1}Y_{3,4}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 123: $Y_{1,6}Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,9}Y_{2,11}Y_{3,12}^{-1}$
 Monomial 124: $(t^{-1} + t)Y_{1,12}^{-1}Y_{2,7}Y_{2,11}Y_{3,12}^{-1}$
 Monomial 125: $Y_{2,7}Y_{2,13}^{-1}Y_{3,8}^{-1}Y_{4,6}Y_{4,10}$
 Monomial 126: $Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{2,11}Y_{3,12}^{-1}Y_{4,6}Y_{4,10}$
 Monomial 127: $Y_{1,12}^{-1}Y_{2,7}Y_{2,11}Y_{3,8}^{-1}Y_{4,6}Y_{4,14}^{-1}$
 Monomial 128: $Y_{1,8}Y_{1,10}Y_{2,9}^{-1}Y_{4,6}Y_{4,14}^{-1}$
 Monomial 129: $Y_{1,14}^{-1}Y_{2,7}Y_{2,9}Y_{3,10}^{-1}$
 Monomial 130: $Y_{1,4}^{-1}Y_{2,3}Y_{2,15}Y_{3,16}^{-1}$
 Monomial 131: $Y_{1,6}Y_{1,8}Y_{2,13}^{-1}$
 Monomial 132: $Y_{1,2}Y_{1,16}Y_{2,17}^{-1}$
 Monomial 133: $Y_{1,8}Y_{1,10}Y_{1,12}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,8}$
 Monomial 134: $Y_{1,8}^{-1}Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,7}Y_{2,9}Y_{2,11}Y_{3,12}^{-1}$
 Monomial 135: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{3,8}^2Y_{4,10}^{-1}$
 Monomial 136: $Y_{1,8}Y_{1,10}Y_{2,11}Y_{3,12}^{-2}Y_{4,10}$
 Monomial 137: $Y_{1,8}Y_{2,9}^{-1}Y_{2,13}^{-1}Y_{4,6}Y_{4,10}$
 Monomial 138: $Y_{1,12}^{-1}Y_{2,7}Y_{2,11}Y_{4,10}^{-1}Y_{4,14}^{-1}$
 Monomial 139: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,11}Y_{3,12}^{-1}Y_{4,6}Y_{4,10}$
 Monomial 140: $Y_{1,8}Y_{1,10}Y_{2,9}^{-1}Y_{3,8}Y_{4,10}^{-1}Y_{4,14}^{-1}$

- Monomial 141: $Y_{1,10}Y_{1,14}^{-1}Y_{2,7}Y_{2,11}^{-1}$
- Monomial 142: $(t^{-1} + t) Y_{2,7}Y_{2,13}^{-1}$
- Monomial 143: $(t^{-1} + t) Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{2,11}Y_{3,8}Y_{3,12}^{-1}$
- Monomial 144: $Y_{2,5}^{-1}Y_{2,15}Y_{3,4}Y_{3,16}^{-1}$
- Monomial 145: $Y_{2,7}Y_{2,13}^{-1}Y_{3,8}^{-1}Y_{3,12}Y_{4,6}Y_{4,14}^{-1}$
- Monomial 146: $Y_{1,6}Y_{1,10}^{-1}Y_{2,9}Y_{2,13}^{-1}$
- Monomial 147: $Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{2,11}Y_{4,6}Y_{4,14}^{-1}$
- Monomial 148: $Y_{1,4}^{-1}Y_{1,16}Y_{2,3}Y_{2,17}^{-1}$
- Monomial 149: $Y_{1,2}Y_{1,18}^{-1}$
- Monomial 150: $Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{2,7}$
- Monomial 151: $(t^{-1} + t) Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,11}Y_{3,8}Y_{3,12}^{-1}$
- Monomial 152: $Y_{1,8}Y_{1,12}^{-1}Y_{2,11}^2Y_{3,12}^{-2}Y_{4,10}$
- Monomial 153: $Y_{2,7}Y_{2,15}Y_{3,8}^{-1}Y_{3,16}^{-1}Y_{4,6}$
- Monomial 154: $Y_{1,6}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,10}$
- Monomial 155: $(t^{-1} + t) Y_{1,8}Y_{2,9}^{-1}Y_{2,13}^{-1}Y_{3,8}$
- Monomial 156: $Y_{2,7}Y_{2,13}^{-1}Y_{3,12}Y_{4,10}^{-1}Y_{4,14}^{-1}$
- Monomial 157: $Y_{1,8}Y_{1,12}^{-1}Y_{2,9}^{-1}Y_{2,11}Y_{3,8}Y_{4,10}^{-1}Y_{4,14}^{-1}$
- Monomial 158: $Y_{1,8}Y_{2,9}^{-1}Y_{2,13}^{-1}Y_{3,12}Y_{4,6}Y_{4,14}^{-1}$
- Monomial 159: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,11}Y_{4,6}Y_{4,14}^{-1}$
- Monomial 160: $Y_{1,8}Y_{1,10}Y_{1,14}^{-1}Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{3,8}$
- Monomial 161: $Y_{1,16}Y_{2,5}^{-1}Y_{2,17}^{-1}Y_{3,4}$
- Monomial 162: $Y_{1,8}^{-1}Y_{1,10}^{-1}Y_{2,7}Y_{2,9}Y_{2,13}^{-1}$
- Monomial 163: $Y_{1,4}^{-1}Y_{1,18}^{-1}Y_{2,3}$
- Monomial 164: $Y_{1,8}Y_{1,10}Y_{1,12}Y_{2,13}^{-1}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 165: $Y_{1,8}Y_{1,10}Y_{2,11}Y_{3,12}^{-1}Y_{4,14}^{-1}$
- Monomial 166: $Y_{1,10}^{-1}Y_{2,13}^{-1}Y_{4,6}Y_{4,10}$
- Monomial 167: $Y_{1,8}Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{2,9}^{-1}Y_{3,8}$
- Monomial 168: $(t^{-1} + t) Y_{1,10}^{-1}Y_{2,13}^{-1}Y_{3,8}$
- Monomial 169: $Y_{1,8}^{-1}Y_{2,7}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,10}$
- Monomial 170: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,9}Y_{2,11}^2Y_{3,12}^{-2}Y_{4,10}$
- Monomial 171: $Y_{1,8}Y_{2,9}^{-1}Y_{2,13}^{-1}Y_{3,8}Y_{3,12}Y_{4,10}^{-1}Y_{4,14}^{-1}$
- Monomial 172: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,11}Y_{3,8}Y_{4,10}^{-1}Y_{4,14}^{-1}$
- Monomial 173: $(t^{-1} + t) Y_{1,8}Y_{2,11}Y_{2,13}^{-1}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 174: $Y_{1,8}Y_{1,12}^{-1}Y_{2,11}^2Y_{3,12}^{-1}Y_{4,14}^{-1}$
- Monomial 175: $Y_{1,16}Y_{2,7}Y_{2,17}^{-1}Y_{3,8}^{-1}Y_{4,6}$
- Monomial 176: $Y_{1,8}Y_{2,9}^{-1}Y_{2,15}Y_{3,16}^{-1}Y_{4,6}$
- Monomial 177: $Y_{2,7}Y_{2,15}Y_{3,16}^{-1}Y_{4,10}^{-1}$
- Monomial 178: $Y_{1,6}Y_{3,14}^{-1}Y_{4,12}$
- Monomial 179: $Y_{1,10}^{-1}Y_{2,13}^{-1}Y_{3,12}Y_{4,6}Y_{4,14}^{-1}$
- Monomial 180: $Y_{1,8}Y_{1,10}Y_{1,14}^{-1}Y_{3,12}^{-1}Y_{4,10}$
- Monomial 181: $Y_{1,18}^{-1}Y_{2,5}^{-1}Y_{3,4}$
- Monomial 182: $Y_{1,8}Y_{1,10}Y_{1,12}Y_{2,13}^{-1}Y_{4,14}^{-1}$
- Monomial 183: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{3,8}$
- Monomial 184: $Y_{2,9}^{-1}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,8}Y_{3,10}$
- Monomial 185: $Y_{1,8}Y_{1,12}Y_{2,13}^{-2}Y_{4,10}$
- Monomial 186: $Y_{1,8}Y_{1,16}Y_{2,9}^{-1}Y_{2,17}^{-1}Y_{4,6}$

- Monomial 187: $Y_{1,8}Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{2,11}Y_{3,12}^{-1}Y_{4,10}$
 Monomial 188: $(t^{-1} + t)Y_{1,10}^{-1}Y_{2,9}Y_{2,11}Y_{2,13}^{-1}Y_{3,12}^{-1}Y_{4,10}$
 Monomial 189: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{2,9}Y_{2,11}^2Y_{3,12}^{-1}Y_{4,14}^{-1}$
 Monomial 190: $Y_{1,10}^{-1}Y_{2,13}^{-1}Y_{3,8}Y_{3,12}Y_{4,10}^{-1}Y_{4,14}^{-1}$
 Monomial 191: $Y_{1,8}^{-1}Y_{2,7}Y_{3,14}^{-1}Y_{4,12}$
 Monomial 192: $Y_{1,8}Y_{2,9}^{-1}Y_{2,15}Y_{3,8}Y_{3,16}^{-1}Y_{4,10}^{-1}$
 Monomial 193: $(t^{-1} + t)Y_{1,8}Y_{2,11}Y_{2,13}^{-1}Y_{4,14}^{-1}$
 Monomial 194: $Y_{1,18}^{-1}Y_{2,7}Y_{3,8}^{-1}Y_{4,6}$
 Monomial 195: $Y_{1,16}Y_{2,7}Y_{2,17}^{-1}Y_{4,10}^{-1}$
 Monomial 196: $Y_{1,10}^{-1}Y_{2,15}Y_{3,16}^{-1}Y_{4,6}$
 Monomial 197: $Y_{1,6}Y_{4,16}^{-1}$
 Monomial 198: $Y_{1,8}Y_{1,10}Y_{1,14}^{-1}Y_{4,14}^{-1}$
 Monomial 199: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{2,9}Y_{2,11}Y_{3,12}^{-1}Y_{4,10}$
 Monomial 200: $Y_{1,10}^{-1}Y_{1,12}Y_{2,9}Y_{2,13}^{-2}Y_{4,10}$
 Monomial 201: $Y_{2,13}^{-1}Y_{3,10}Y_{3,12}^{-1}Y_{4,10}$
 Monomial 202: $Y_{1,8}Y_{2,11}Y_{2,15}Y_{3,12}^{-1}Y_{3,16}^{-1}$
 Monomial 203: $Y_{1,8}Y_{1,12}Y_{2,13}^{-2}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 204: $Y_{1,8}Y_{1,16}Y_{2,9}^{-1}Y_{2,17}^{-1}Y_{3,8}Y_{4,10}^{-1}$
 Monomial 205: $Y_{1,8}Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{2,11}Y_{4,14}^{-1}$
 Monomial 206: $(t^{-1} + t)Y_{1,10}^{-1}Y_{2,9}Y_{2,11}Y_{2,13}^{-1}Y_{4,14}^{-1}$
 Monomial 207: $Y_{2,9}^{-1}Y_{3,8}Y_{3,14}^{-1}Y_{4,12}$
 Monomial 208: $Y_{1,8}Y_{1,14}Y_{2,13}^{-1}Y_{4,10}^1$
 Monomial 209: $Y_{1,8}Y_{1,18}^{-1}Y_{2,9}^{-1}Y_{4,6}$
 Monomial 210: $Y_{1,10}^{-1}Y_{1,16}Y_{2,17}^{-1}Y_{4,6}$
 Monomial 211: $Y_{1,10}^{-1}Y_{2,15}Y_{3,8}Y_{3,16}^{-1}Y_{4,10}^{-1}$
 Monomial 212: $Y_{1,8}^{-1}Y_{2,7}Y_{4,16}^{-1}$
 Monomial 213: $Y_{1,18}^{-1}Y_{2,7}Y_{4,10}^{-1}$
 Monomial 214: $Y_{1,12}Y_{2,11}^{-1}Y_{2,13}^{-2}Y_{3,10}Y_{4,10}$
 Monomial 215: $Y_{1,10}^{-1}Y_{1,12}^{-1}Y_{1,14}^{-1}Y_{2,9}Y_{2,11}Y_{4,14}^{-1}$
 Monomial 216: $Y_{2,11}Y_{3,12}^{-1}Y_{3,14}^{-1}Y_{4,10}Y_{4,12}$
 Monomial 217: $Y_{1,10}^{-1}Y_{1,14}^{-1}Y_{2,9}Y_{2,13}^{-1}Y_{4,10}$
 Monomial 218: $Y_{1,10}^{-1}Y_{1,18}^{-1}Y_{4,6}$
 Monomial 219: $Y_{1,10}^{-1}Y_{1,12}Y_{2,9}Y_{2,13}^{-2}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 220: $Y_{2,13}^{-1}Y_{3,10}Y_{4,14}^{-1}$
 Monomial 221: $Y_{1,10}^{-1}Y_{2,9}Y_{2,11}Y_{2,15}Y_{3,12}^{-1}Y_{3,16}^{-1}$
 Monomial 222: $Y_{1,8}Y_{1,16}Y_{2,11}Y_{2,17}^{-1}Y_{3,12}^{-1}$
 Monomial 223: $Y_{1,8}Y_{1,12}Y_{2,13}^{-1}Y_{2,15}Y_{3,16}^{-1}$
 Monomial 224: $Y_{1,8}Y_{1,14}^{-1}Y_{2,13}^{-1}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 225: $Y_{1,8}Y_{1,18}^{-1}Y_{2,9}^{-1}Y_{3,8}Y_{4,10}^{-1}$
 Monomial 226: $Y_{1,10}^{-1}Y_{1,16}Y_{2,17}^{-1}Y_{3,8}Y_{4,10}^{-1}$
 Monomial 227: $Y_{2,9}^{-1}Y_{3,8}Y_{4,16}^{-1}$
 Monomial 228: $Y_{1,12}Y_{2,11}^{-1}Y_{2,13}^{-2}Y_{3,10}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 229: $Y_{1,14}^{-1}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,10}Y_{4,10}$
 Monomial 230: $Y_{1,8}Y_{1,12}Y_{1,16}Y_{2,13}^{-1}Y_{2,17}^{-1}$
 Monomial 231: $Y_{1,10}^{-1}Y_{1,14}^{-1}Y_{2,9}Y_{2,13}^{-1}Y_{3,12}Y_{4,14}^{-1}$
 Monomial 232: $Y_{1,10}^{-1}Y_{1,18}^{-1}Y_{3,8}Y_{4,10}^{-1}$

- Monomial 233: $Y_{1,12}Y_{2,13}^{-1}Y_{3,14}^{-1}Y_{4,10}Y_{4,12}$
- Monomial 234: $Y_{2,11}Y_{3,12}^{-1}Y_{4,10}Y_{4,16}^{-1}$
- Monomial 235: $Y_{2,11}Y_{3,14}^{-1}Y_{4,12}Y_{4,14}^{-1}$
- Monomial 236: $Y_{1,10}^{-1}Y_{1,12}Y_{2,9}Y_{2,13}^{-1}Y_{2,15}Y_{3,16}^{-1}$
- Monomial 237: $Y_{1,10}^{-1}Y_{1,16}Y_{2,9}Y_{2,11}Y_{2,17}^{-1}Y_{3,12}^{-1}$
- Monomial 238: $Y_{1,8}Y_{1,18}^{-1}Y_{2,11}Y_{3,12}^{-1}$
- Monomial 239: $Y_{1,8}Y_{1,14}^{-1}Y_{2,15}Y_{3,16}^{-1}$
- Monomial 240: $Y_{1,14}^{-1}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,10}Y_{3,12}Y_{4,14}^{-1}$
- Monomial 241: $Y_{2,11}Y_{4,14}^{-1}Y_{4,16}^{-1}$
- Monomial 242: $Y_{1,10}^{-1}Y_{1,12}Y_{1,16}Y_{2,9}Y_{2,13}^{-1}Y_{2,17}^{-1}$
- Monomial 243: $Y_{1,12}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{2,15}Y_{3,10}Y_{3,16}^{-1}$
- Monomial 244: $Y_{1,10}^{-1}Y_{1,18}^{-1}Y_{2,9}Y_{2,11}Y_{3,12}^{-1}$
- Monomial 245: $Y_{1,10}^{-1}Y_{1,14}^{-1}Y_{2,9}Y_{2,15}Y_{3,16}^{-1}$
- Monomial 246: $Y_{1,12}Y_{2,13}^{-1}Y_{3,12}Y_{3,14}^{-1}Y_{4,12}Y_{4,14}^{-1}$
- Monomial 247: $Y_{1,14}^{-1}Y_{3,14}^{-1}Y_{4,10}Y_{4,12}$
- Monomial 248: $Y_{1,8}Y_{1,12}Y_{1,18}^{-1}Y_{2,13}^{-1}$
- Monomial 249: $Y_{1,8}Y_{1,14}^{-1}Y_{1,16}Y_{2,17}^{-1}$
- Monomial 250: $Y_{1,12}Y_{2,13}^{-1}Y_{4,10}Y_{4,16}^{-1}$
- Monomial 251: $Y_{1,12}Y_{1,16}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{2,17}^{-1}Y_{3,10}$
- Monomial 252: $Y_{1,12}Y_{2,15}Y_{3,14}^{-1}Y_{3,16}^{-1}Y_{4,12}$
- Monomial 253: $Y_{1,8}Y_{1,14}^{-1}Y_{1,18}^{-1}$
- Monomial 254: $Y_{1,10}^{-1}Y_{1,12}Y_{1,18}^{-1}Y_{2,9}Y_{2,13}^{-1}$
- Monomial 255: $Y_{1,10}^{-1}Y_{1,14}^{-1}Y_{1,16}Y_{2,9}Y_{2,17}^{-1}$
- Monomial 256: $Y_{1,12}Y_{2,13}^{-1}Y_{3,12}Y_{4,14}^{-1}Y_{4,16}^{-1}$
- Monomial 257: $Y_{1,14}^{-1}Y_{2,11}^{-1}Y_{2,15}Y_{3,10}Y_{3,16}^{-1}$
- Monomial 258: $Y_{1,14}^{-1}Y_{3,12}Y_{3,14}^{-1}Y_{4,12}Y_{4,14}^{-1}$
- Monomial 259: $Y_{1,14}^{-1}Y_{4,10}Y_{4,16}^{-1}$
- Monomial 260: $Y_{1,10}^{-1}Y_{1,14}^{-1}Y_{1,18}^{-1}Y_{2,9}$
- Monomial 261: $Y_{1,14}^{-1}Y_{2,13}Y_{2,15}Y_{3,14}^{-1}Y_{3,16}^{-1}Y_{4,12}$
- Monomial 262: $Y_{1,12}Y_{1,18}^{-1}Y_{2,11}^{-1}Y_{2,13}^{-1}Y_{3,10}$
- Monomial 263: $Y_{1,14}^{-1}Y_{1,16}Y_{2,11}^{-1}Y_{2,17}^{-1}Y_{3,10}$
- Monomial 264: $Y_{1,14}^{-1}Y_{3,12}Y_{4,14}^{-1}Y_{4,16}^{-1}$
- Monomial 265: $Y_{1,12}Y_{1,16}Y_{2,17}^{-1}Y_{3,14}^{-1}Y_{4,12}$
- Monomial 266: $Y_{1,12}Y_{2,15}Y_{3,16}^{-1}Y_{4,16}^{-1}$
- Monomial 267: $Y_{1,14}^{-1}Y_{1,18}^{-1}Y_{2,11}^{-1}Y_{3,10}$
- Monomial 268: $Y_{1,14}^{-1}Y_{1,16}Y_{2,13}Y_{2,17}^{-1}Y_{3,14}^{-1}Y_{4,12}$
- Monomial 269: $Y_{1,14}^{-1}Y_{2,13}Y_{2,15}Y_{3,16}^{-1}Y_{4,16}^{-1}$
- Monomial 270: $Y_{1,12}Y_{1,18}^{-1}Y_{3,14}^{-1}Y_{4,12}$
- Monomial 271: $Y_{1,12}Y_{1,16}Y_{2,17}^{-1}Y_{4,16}^{-1}$
- Monomial 272: $Y_{1,16}Y_{2,15}^{-1}Y_{2,17}^{-1}Y_{4,12}$
- Monomial 273: $Y_{1,14}^{-1}Y_{1,18}^{-1}Y_{2,13}Y_{3,14}^{-1}Y_{4,12}$
- Monomial 274: $Y_{1,14}^{-1}Y_{1,16}Y_{2,13}Y_{2,17}^{-1}Y_{4,16}^{-1}$
- Monomial 275: $Y_{1,12}Y_{1,18}^{-1}Y_{4,16}^{-1}$
- Monomial 276: $Y_{1,16}Y_{2,15}^{-1}Y_{2,17}^{-1}Y_{3,14}Y_{4,16}^{-1}$
- Monomial 277: $Y_{1,14}^{-1}Y_{1,18}^{-1}Y_{2,13}Y_{4,16}^{-1}$
- Monomial 278: $Y_{1,18}^{-1}Y_{2,15}^{-1}Y_{4,12}$

$$\text{Monomial 279: } Y_{1,18}^{-1} Y_{2,15}^{-1} Y_{3,14} Y_{4,16}^{-1}$$

$$\text{Monomial 280: } Y_{1,16} Y_{3,18}^{-1}$$

$$\text{Monomial 281: } Y_{1,18}^{-1} Y_{2,17} Y_{3,18}^{-1}$$

$$\text{Monomial 282: } Y_{2,19}^{-1}$$

Fundamental representation 3 :

$$\text{Monomial 0: } Y_{3,1}$$

$$\text{Monomial 1: } Y_{2,2} Y_{2,4} Y_{3,5}^{-1} Y_{4,3}$$

$$\text{Monomial 2: } Y_{1,5} Y_{2,2} Y_{2,6}^{-1} Y_{4,3}$$

$$\text{Monomial 3: } Y_{2,2} Y_{2,4} Y_{4,7}^{-1}$$

$$\text{Monomial 4: } Y_{1,3} Y_{1,5} Y_{2,4}^{-1} Y_{2,6}^{-1} Y_{3,3} Y_{4,3}$$

$$\text{Monomial 5: } Y_{1,7}^{-1} Y_{2,2} Y_{4,3}$$

$$\text{Monomial 6: } Y_{1,5} Y_{2,2} Y_{2,6}^{-1} Y_{3,5} Y_{4,7}^{-1}$$

$$\text{Monomial 7: } Y_{1,3} Y_{1,5} Y_{2,4}^{-1} Y_{2,6}^{-1} Y_{3,3} Y_{3,5} Y_{4,7}^{-1}$$

$$\text{Monomial 8: } Y_{1,3} Y_{1,7}^{-1} Y_{2,4}^{-1} Y_{3,3} Y_{4,3}$$

$$\text{Monomial 9: } Y_{1,3} Y_{1,5} Y_{3,7}^{-1} Y_{4,3} Y_{4,5}$$

$$\text{Monomial 10: } Y_{1,7}^{-1} Y_{2,2} Y_{3,5} Y_{4,7}^{-1}$$

$$\text{Monomial 11: } Y_{1,5} Y_{2,2} Y_{2,8} Y_{3,9}^{-1}$$

$$\text{Monomial 12: } Y_{1,5}^{-1} Y_{1,7}^{-1} Y_{3,3} Y_{4,3}$$

$$\text{Monomial 13: } Y_{1,3} Y_{1,7}^{-1} Y_{2,4}^{-1} Y_{3,3} Y_{3,5} Y_{4,7}^{-1}$$

$$\text{Monomial 14: } Y_{1,3} Y_{1,5} Y_{2,4}^{-1} Y_{2,8} Y_{3,3} Y_{3,9}^{-1}$$

$$\text{Monomial 15: } Y_{1,3} Y_{1,5} Y_{3,5} Y_{3,7}^{-1} Y_{4,5} Y_{4,7}^{-1}$$

$$\text{Monomial 16: } Y_{1,3} Y_{1,7}^{-1} Y_{2,6} Y_{3,7}^{-1} Y_{4,3} Y_{4,5}$$

$$\text{Monomial 17: } Y_{1,3} Y_{1,5} Y_{4,3} Y_{4,9}^{-1}$$

$$\text{Monomial 18: } Y_{1,7}^{-1} Y_{2,2} Y_{2,6} Y_{2,8} Y_{3,9}^{-1}$$

$$\text{Monomial 19: } Y_{1,5} Y_{1,9} Y_{2,2} Y_{2,10}^{-1}$$

$$\text{Monomial 20: } Y_{1,5}^{-1} Y_{1,7}^{-1} Y_{3,3} Y_{3,5} Y_{4,7}^{-1}$$

$$\text{Monomial 21: } Y_{1,3} Y_{1,5} Y_{2,6} Y_{2,8} Y_{3,7}^{-1} Y_{3,9}^{-1} Y_{4,5}$$

$$\text{Monomial 22: } Y_{1,5}^{-1} Y_{1,7}^{-1} Y_{2,4} Y_{2,6} Y_{3,7}^{-1} Y_{4,3} Y_{4,5}$$

$$\text{Monomial 23: } Y_{1,3} Y_{1,5} Y_{3,5} Y_{4,7}^{-1} Y_{4,9}^{-1}$$

$$\text{Monomial 24: } Y_{1,3} Y_{1,5} Y_{1,9} Y_{2,4}^{-1} Y_{2,10}^{-1} Y_{3,3}$$

$$\text{Monomial 25: } Y_{1,3} Y_{1,7}^{-1} Y_{2,4}^{-1} Y_{2,6} Y_{2,8} Y_{3,3} Y_{3,9}^{-1}$$

$$\text{Monomial 26: } Y_{1,3} Y_{1,7}^{-1} Y_{2,6} Y_{3,5} Y_{3,7}^{-1} Y_{4,5} Y_{4,7}^{-1}$$

$$\text{Monomial 27: } Y_{1,3} Y_{2,8}^{-1} Y_{4,3} Y_{4,5}$$

$$\text{Monomial 28: } Y_{1,3} Y_{1,7}^{-1} Y_{2,6} Y_{4,3} Y_{4,9}^{-1}$$

$$\text{Monomial 29: } Y_{1,7}^{-1} Y_{1,9} Y_{2,2} Y_{2,6} Y_{2,10}^{-1}$$

$$\text{Monomial 30: } Y_{1,5} Y_{1,11}^{-1} Y_{2,2}$$

$$\text{Monomial 31: } Y_{1,3} Y_{1,7}^{-1} Y_{2,6}^{-1} Y_{2,8} Y_{3,7}^{-1} Y_{3,9}^{-1} Y_{4,5}$$

$$\text{Monomial 32: } Y_{1,5}^{-1} Y_{1,7}^{-1} Y_{2,6} Y_{2,8} Y_{3,3} Y_{3,9}^{-1}$$

$$\text{Monomial 33: } Y_{1,5}^{-1} Y_{1,7}^{-1} Y_{2,4} Y_{2,6} Y_{3,5} Y_{3,7}^{-1} Y_{4,5} Y_{4,7}^{-1}$$

$$\text{Monomial 34: } Y_{1,3} Y_{1,7}^{-1} Y_{2,6} Y_{3,5} Y_{4,7}^{-1} Y_{4,9}^{-1}$$

$$\text{Monomial 35: } Y_{1,5}^{-1} Y_{1,7}^{-1} Y_{2,4} Y_{2,6} Y_{4,3} Y_{4,9}^{-1}$$

$$\text{Monomial 36: } Y_{1,9} Y_{2,2} Y_{2,8}^{-1} Y_{2,10}^{-1} Y_{3,7}$$

$$\text{Monomial 37: } Y_{1,3} Y_{1,7}^{-1} Y_{1,9} Y_{2,4}^{-1} Y_{2,6} Y_{2,10}^{-1} Y_{3,3}$$

$$\text{Monomial 38: } Y_{1,7}^{-1} Y_{1,11}^{-1} Y_{2,2} Y_{2,6}$$

$$\text{Monomial 39: } Y_{1,3} Y_{1,5} Y_{1,9} Y_{2,6} Y_{2,10}^{-1} Y_{3,7}^{-1} Y_{4,5}$$

$$\text{Monomial 40: } Y_{1,3} Y_{1,5} Y_{2,6} Y_{2,8} Y_{3,9}^{-1} Y_{4,9}^{-1}$$

- Monomial 41: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{4,3}Y_{4,5}$
- Monomial 42: $Y_{1,3}Y_{1,5}Y_{1,11}^{-1}Y_{2,4}^{-1}Y_{3,3}$
- Monomial 43: $Y_{1,3}Y_{2,8}^{-1}Y_{3,5}Y_{4,5}Y_{4,7}^{-1}$
- Monomial 44: $Y_{1,3}Y_{2,8}^{-1}Y_{3,7}Y_{4,3}Y_{4,9}^{-1}$
- Monomial 45: $Y_{1,3}Y_{1,9}Y_{2,4}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,3}Y_{3,7}$
- Monomial 46: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{2,4}Y_{2,6}^2Y_{2,8}Y_{3,7}^{-1}Y_{3,9}^{-1}Y_{4,5}$
- Monomial 47: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{4,5}$
- Monomial 48: $Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{4,3}Y_{4,5}$
- Monomial 49: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{2,4}Y_{2,6}Y_{3,5}Y_{4,7}^{-1}Y_{4,9}^{-1}$
- Monomial 50: $Y_{1,3}Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,4}^{-1}Y_{2,6}Y_{3,3}$
- Monomial 51: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{3,3}$
- Monomial 52: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,5}Y_{4,5}Y_{4,7}^{-1}$
- Monomial 53: $Y_{1,3}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{4,7}^{-1}Y_{4,9}^{-1}$
- Monomial 54: $Y_{1,3}Y_{1,7}^{-1}Y_{1,9}Y_{2,6}^2Y_{2,10}^{-1}Y_{3,7}^{-1}Y_{4,5}$
- Monomial 55: $Y_{1,3}Y_{2,6}Y_{3,9}^{-1}Y_{4,5}$
- Monomial 56: $Y_{1,3}Y_{1,7}^{-1}Y_{2,6}^2Y_{2,8}Y_{3,9}^{-1}Y_{4,9}^{-1}$
- Monomial 57: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{4,3}Y_{4,9}^{-1}$
- Monomial 58: $Y_{1,11}^{-1}Y_{2,2}Y_{2,8}^{-1}Y_{3,7}$
- Monomial 59: $Y_{1,9}Y_{2,2}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 60: $Y_{1,3}Y_{1,5}Y_{1,11}^{-1}Y_{2,6}Y_{3,7}^{-1}Y_{4,5}$
- Monomial 61: $Y_{1,3}Y_{1,5}Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{4,9}^{-1}$
- Monomial 62: $Y_{1,3}Y_{2,10}Y_{3,11}^{-1}Y_{4,3}$
- Monomial 63: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,6}Y_{3,3}$
- Monomial 64: $(t^{-1} + t) Y_{1,3}Y_{1,9}Y_{2,6}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{4,5}$
- Monomial 65: $Y_{1,5}^{-1}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,3}Y_{3,7}$
- Monomial 66: $Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}^2Y_{4,5}Y_{4,7}^{-1}$
- Monomial 67: $Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{4,3}Y_{4,9}^{-1}$
- Monomial 68: $Y_{1,3}Y_{1,11}^{-1}Y_{2,4}^{-1}Y_{2,8}^{-1}Y_{3,3}Y_{3,7}$
- Monomial 69: $Y_{1,3}Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,6}^2Y_{3,7}Y_{4,5}$
- Monomial 70: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}^2Y_{2,10}^{-1}Y_{3,7}^{-1}Y_{4,5}$
- Monomial 71: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{3,9}^{-1}Y_{4,5}$
- Monomial 72: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{2,4}Y_{2,6}^2Y_{2,8}Y_{3,9}^{-1}Y_{4,9}^{-1}$
- Monomial 73: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 74: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{4,7}^{-1}Y_{4,9}^{-1}$
- Monomial 75: $Y_{1,3}Y_{1,9}Y_{2,4}^{-1}Y_{3,3}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 76: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{4,5}$
- Monomial 77: $Y_{3,9}^{-1}Y_{4,3}Y_{4,5}Y_{4,7}$
- Monomial 78: $Y_{1,3}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,7}^{-1}$
- Monomial 79: $Y_{1,3}Y_{2,6}Y_{3,7}Y_{3,9}^{-1}Y_{4,9}^{-1}$
- Monomial 80: $Y_{1,3}Y_{1,7}^{-1}Y_{1,9}Y_{2,6}^2Y_{2,10}^{-1}Y_{4,9}^{-1}$
- Monomial 81: $Y_{1,5}^{-1}Y_{2,4}Y_{2,10}Y_{3,11}^{-1}Y_{4,3}$
- Monomial 82: $Y_{1,11}^{-1}Y_{2,2}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 83: $Y_{1,9}Y_{2,2}Y_{4,13}^{-1}$
- Monomial 84: $Y_{1,3}Y_{1,5}Y_{1,11}^{-1}Y_{2,6}Y_{4,9}^{-1}$
- Monomial 85: $Y_{1,3}Y_{1,11}Y_{2,12}^{-1}Y_{4,3}$
- Monomial 86: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,8}^{-2}Y_{2,10}^{-1}Y_{3,7}Y_{4,5}$

- Monomial 87: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}^2Y_{3,7}^{-1}Y_{4,5}$
Monomial 88: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,3}Y_{3,7}$
Monomial 89: $Y_{1,3}Y_{1,9}Y_{2,6}Y_{3,7}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
Monomial 90: $(t^{-1} + t)Y_{1,5}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{4,5}$
Monomial 91: $(t^{-1} + t)Y_{3,5}Y_{3,9}^{-1}Y_{4,5}$
Monomial 92: $Y_{1,3}Y_{1,5}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{4,5}$
Monomial 93: $(t^{-1} + t)Y_{1,3}Y_{1,11}^{-1}Y_{2,6}Y_{2,8}^{-1}Y_{4,5}$
Monomial 94: $Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}^2Y_{3,7}Y_{4,7}^{-1}Y_{4,9}^{-1}$
Monomial 95: $Y_{1,3}Y_{2,6}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}$
Monomial 96: $(t^{-1} + t)Y_{1,3}Y_{1,9}Y_{2,6}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,9}^{-1}$
Monomial 97: $Y_{1,3}Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,6}^2Y_{4,9}^{-1}$
Monomial 98: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}^2Y_{2,10}^{-1}Y_{4,9}^{-1}$
Monomial 99: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{3,7}Y_{3,9}^{-1}Y_{4,9}^{-1}$
Monomial 100: $Y_{1,5}^{-1}Y_{1,9}Y_{3,3}Y_{3,11}^{-1}Y_{4,9}$
Monomial 101: $Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,3}$
Monomial 102: $Y_{3,7}Y_{3,9}^{-1}Y_{4,3}Y_{4,7}Y_{4,9}^{-1}$
Monomial 103: $Y_{1,3}Y_{1,11}^{-1}Y_{2,4}^{-1}Y_{2,10}Y_{3,3}Y_{3,11}^{-1}Y_{4,9}$
Monomial 104: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}$
Monomial 105: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{1,9}Y_{3,11}^{-1}$
Monomial 106: $Y_{1,5}^{-1}Y_{2,4}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,7}^{-1}$
Monomial 107: $Y_{1,3}Y_{1,9}Y_{2,4}^{-1}Y_{3,3}Y_{4,13}^{-1}$
Monomial 108: $Y_{4,3}Y_{4,5}Y_{4,11}^{-1}$
Monomial 109: $Y_{1,3}Y_{1,11}Y_{2,12}^{-1}Y_{3,5}Y_{4,7}^{-1}$
Monomial 110: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{4,3}$
Monomial 111: $Y_{2,2}Y_{2,12}^{-1}Y_{4,9}$
Monomial 112: $Y_{1,11}^{-1}Y_{2,2}Y_{2,10}Y_{4,13}^{-1}$
Monomial 113: $Y_{1,3}Y_{1,13}^{-1}Y_{4,3}$
Monomial 114: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,8}^{-2}Y_{2,10}^{-1}Y_{3,7}Y_{4,5}$
Monomial 115: $Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,5}Y_{4,5}$
Monomial 116: $Y_{1,3}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}Y_{4,5}$
Monomial 117: $(t^{-1} + t)Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,8}^{-1}Y_{4,5}$
Monomial 118: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,8}^{-2}Y_{2,10}^{-1}Y_{3,7}Y_{4,9}^{-1}$
Monomial 119: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}^2Y_{4,9}^{-1}$
Monomial 120: $Y_{1,5}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}Y_{3,7}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
Monomial 121: $Y_{2,6}Y_{2,8}Y_{3,9}^{-2}Y_{4,5}Y_{4,7}$
Monomial 122: $Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,3}Y_{4,7}$
Monomial 123: $Y_{1,3}Y_{1,11}^{-1}Y_{2,6}Y_{2,10}Y_{3,7}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
Monomial 124: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-2}Y_{3,7}Y_{4,5}$
Monomial 125: $(t^{-1} + t)Y_{1,5}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,9}^{-1}$
Monomial 126: $(t^{-1} + t)Y_{3,5}Y_{3,7}Y_{3,9}^{-1}Y_{4,9}^{-1}$
Monomial 127: $Y_{1,3}Y_{1,5}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,7}Y_{4,9}^{-1}$
Monomial 128: $(t^{-1} + t)Y_{1,3}Y_{1,11}^{-1}Y_{2,6}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}$
Monomial 129: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}$
Monomial 130: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,10}Y_{3,3}Y_{3,11}^{-1}Y_{4,9}$
Monomial 131: $Y_{3,7}Y_{4,3}Y_{4,9}^{-1}Y_{4,11}^{-1}$
Monomial 132: $Y_{3,5}Y_{4,5}Y_{4,7}^{-1}Y_{4,11}^{-1}$

- Monomial 133: $Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{4,3}$
- Monomial 134: $Y_{1,3}Y_{2,4}^{-1}Y_{2,12}^{-1}Y_{3,3}Y_{4,9}$
- Monomial 135: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{4,3}$
- Monomial 136: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 137: $Y_{1,3}Y_{1,9}Y_{2,6}Y_{3,7}^{-1}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 138: $(t^{-1} + t) Y_{1,3}Y_{1,9}Y_{2,6}Y_{3,11}^{-1}$
- Monomial 139: $Y_{2,6}^{-1}Y_{2,10}Y_{3,5}^2Y_{3,11}^{-1}Y_{4,7}^{-1}$
- Monomial 140: $Y_{1,3}Y_{1,11}Y_{2,6}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}$
- Monomial 141: $Y_{1,5}^{-1}Y_{1,9}Y_{3,3}Y_{4,13}^{-1}$
- Monomial 142: $Y_{1,3}Y_{1,11}^{-1}Y_{2,4}^{-1}Y_{2,10}Y_{3,3}Y_{4,13}^{-1}$
- Monomial 143: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 144: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{3,5}Y_{4,7}^{-1}$
- Monomial 145: $Y_{1,3}Y_{1,13}^{-1}Y_{3,5}Y_{4,7}^{-1}$
- Monomial 146: $Y_{2,2}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 147: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,8}^{-2}Y_{2,10}^{-1}Y_{3,5}Y_{3,7}Y_{4,5}$
- Monomial 148: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{4,5}$
- Monomial 149: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,8}^{-2}Y_{2,10}^{-1}Y_{3,7}^2Y_{4,9}^{-1}$
- Monomial 150: $Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 151: $Y_{1,3}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 152: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 153: $Y_{3,5}Y_{3,7}Y_{4,7}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 154: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{4,5}$
- Monomial 155: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-2}Y_{3,7}Y_{4,5}$
- Monomial 156: $Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{4,5}$
- Monomial 157: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,10}Y_{3,7}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 158: $Y_{1,3}Y_{1,9}Y_{2,6}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 159: $(t^{-1} + t) Y_{2,8}Y_{2,10}Y_{3,5}Y_{3,9}^{-1}Y_{3,11}^{-1}$
- Monomial 160: $Y_{2,6}Y_{2,8}Y_{3,7}Y_{3,9}^{-2}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 161: $Y_{1,3}Y_{1,9}Y_{1,11}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}$
- Monomial 162: $(t^{-1} + t) Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{3,7}Y_{3,11}^{-1}$
- Monomial 163: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-2}Y_{3,7}^2Y_{4,9}^{-1}$
- Monomial 164: $Y_{1,3}Y_{1,5}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 165: $(t^{-1} + t) Y_{1,3}Y_{1,11}^{-1}Y_{2,6}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 166: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}Y_{3,11}^{-1}$
- Monomial 167: $Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}^2Y_{4,7}^{-1}$
- Monomial 168: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,10}Y_{3,3}Y_{4,13}^{-1}$
- Monomial 169: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{3,5}Y_{4,7}^{-1}$
- Monomial 170: $Y_{1,3}Y_{2,4}^{-1}Y_{2,12}^{-1}Y_{3,3}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 171: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,8}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 172: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
- Monomial 173: $Y_{1,5}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}Y_{3,7}^{-1}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 174: $Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 175: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,3}Y_{4,7}$
- Monomial 176: $Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,3}Y_{4,11}^{-1}$
- Monomial 177: $Y_{1,3}Y_{2,6}Y_{2,12}^{-1}Y_{3,7}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 178: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$

- Monomial 179: $Y_{1,3}Y_{1,11}^{-1}Y_{2,6}Y_{2,10}Y_{3,7}^{-1}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 180: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,6}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}$
 Monomial 181: $Y_{1,5}^{-1}Y_{2,12}^{-1}Y_{3,3}Y_{4,9}$
 Monomial 182: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{4,3}$
 Monomial 183: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 184: $Y_{1,3}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{3,9}^{-1}$
 Monomial 185: $Y_{1,3}Y_{1,5}Y_{1,7}Y_{2,12}^{-1}$
 Monomial 186: $Y_{2,2}Y_{2,14}Y_{3,15}^{-1}$
 Monomial 187: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,8}^{-2}Y_{2,10}^{-1}Y_{3,5}Y_{3,7}^2Y_{4,9}^{-1}$
 Monomial 188: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 189: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{4,5}$
 Monomial 190: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-2}Y_{3,5}Y_{3,7}Y_{4,5}$
 Monomial 191: $Y_{2,6}Y_{2,8}^2Y_{2,10}Y_{3,9}^{-2}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 192: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}$
 Monomial 193: $Y_{1,3}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}$
 Monomial 194: $(t^{-1} + t)Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,10}Y_{3,11}^{-1}$
 Monomial 195: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}^2Y_{4,9}^{-1}$
 Monomial 196: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-2}Y_{3,7}^2Y_{4,9}^{-1}$
 Monomial 197: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,10}Y_{3,11}^{-2}Y_{4,9}$
 Monomial 198: $Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 199: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 200: $Y_{1,5}^{-1}Y_{1,9}Y_{2,4}Y_{2,6}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 201: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
 Monomial 202: $Y_{2,6}Y_{2,8}Y_{3,7}Y_{3,9}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
 Monomial 203: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,3}Y_{4,7}$
 Monomial 204: $Y_{2,8}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,7}^{-1}Y_{4,11}^{-1}$
 Monomial 205: $Y_{1,3}Y_{1,7}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 206: $Y_{1,3}Y_{1,11}^{-1}Y_{2,6}Y_{2,10}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 207: $Y_{1,5}^{-1}Y_{1,9}Y_{1,11}Y_{2,4}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}$
 Monomial 208: $(t^{-1} + t)Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{3,11}^{-1}$
 Monomial 209: $(t^{-1} + t)Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,5}Y_{3,9}^{-1}$
 Monomial 210: $Y_{1,9}Y_{3,5}Y_{3,11}^{-1}$
 Monomial 211: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
 Monomial 212: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 213: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 214: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 215: $Y_{1,11}^{-1}Y_{2,6}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
 Monomial 216: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,10}Y_{3,7}^{-1}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 217: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,6}Y_{2,8}Y_{3,9}^{-1}$
 Monomial 218: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,12}^{-1}Y_{3,7}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 219: $Y_{1,3}Y_{1,9}Y_{1,13}^{-1}Y_{2,6}Y_{2,10}^{-1}$
 Monomial 220: $(t^{-1} + t)Y_{1,3}Y_{2,6}Y_{2,12}^{-1}$
 Monomial 221: $(t^{-1} + t)Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,7}Y_{3,11}^{-1}$
 Monomial 222: $Y_{1,3}Y_{1,5}Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}$
 Monomial 223: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}^2Y_{4,7}^{-1}$
 Monomial 224: $Y_{1,5}^{-1}Y_{2,12}^{-1}Y_{3,3}Y_{3,11}Y_{4,13}^{-1}$

- Monomial 225: $Y_{1,3}Y_{2,4}^{-1}Y_{2,14}Y_{3,3}Y_{3,15}^{-1}$
- Monomial 226: $Y_{1,3}Y_{2,6}Y_{2,12}^{-1}Y_{3,7}^{-1}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 227: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,8}^{-1}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 228: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 229: $Y_{1,13}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,3}Y_{4,7}$
- Monomial 230: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{4,3}Y_{4,11}^{-1}$
- Monomial 231: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 232: $Y_{1,15}Y_{2,2}Y_{2,16}^{-1}$
- Monomial 233: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 234: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}^2Y_{4,9}^{-1}$
- Monomial 235: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-2}Y_{3,5}Y_{3,7}^2Y_{4,9}^{-1}$
- Monomial 236: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}$
- Monomial 237: $(t^{-1} + t) Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,5}$
- Monomial 238: $(t^{-1} + t) Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{3,11}^{-1}$
- Monomial 239: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}^2Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 240: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,10}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 241: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{4,5}$
- Monomial 242: $Y_{1,7}Y_{1,9}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,7}Y_{4,9}$
- Monomial 243: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,10}Y_{3,11}^{-2}Y_{4,9}$
- Monomial 244: $Y_{1,9}Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
- Monomial 245: $Y_{2,6}^2Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}$
- Monomial 246: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 247: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
- Monomial 248: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,6}Y_{2,10}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 249: $Y_{1,3}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}$
- Monomial 250: $Y_{1,5}^{-1}Y_{1,9}Y_{1,13}^{-1}Y_{2,4}Y_{2,6}Y_{2,10}^{-1}$
- Monomial 251: $(t^{-1} + t) Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,12}^{-1}$
- Monomial 252: $(t^{-1} + t) Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}Y_{3,7}Y_{3,11}^{-1}$
- Monomial 253: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}Y_{3,7}Y_{3,11}^{-1}$
- Monomial 254: $Y_{1,11}^{-1}Y_{2,6}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 255: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,10}^2Y_{3,11}^{-2}Y_{4,9}$
- Monomial 256: $Y_{1,3}Y_{1,5}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
- Monomial 257: $(t^{-1} + t) Y_{1,3}Y_{1,7}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,7}$
- Monomial 258: $Y_{1,11}Y_{2,6}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,9}^{-2}Y_{4,7}$
- Monomial 259: $Y_{1,3}Y_{2,6}Y_{2,14}Y_{3,7}^{-1}Y_{3,15}Y_{4,5}$
- Monomial 260: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 261: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 262: $Y_{1,11}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}$
- Monomial 263: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 264: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 265: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,5}Y_{4,7}^{-1}Y_{4,11}^{-1}$
- Monomial 266: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,3}Y_{4,11}^{-1}$
- Monomial 267: $Y_{1,3}Y_{2,6}Y_{2,12}^{-1}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 268: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 269: $Y_{1,3}Y_{1,7}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 270: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}Y_{4,5}Y_{4,13}^{-1}$

- Monomial 271: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 272: $Y_{1,11}^{-1}Y_{2,6}Y_{4,5}Y_{4,11}^{-1}$
 Monomial 273: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}$
 Monomial 274: $Y_{1,3}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{2,6}Y_{2,8}Y_{2,12}^{-1}$
 Monomial 275: $Y_{1,3}Y_{1,15}Y_{2,4}^{-1}Y_{2,16}^{-1}Y_{3,3}$
 Monomial 276: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
 Monomial 277: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 278: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{2,10}Y_{3,11}^{-1}Y_{4,13}^{-1}$
 Monomial 279: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{4,3}Y_{4,7}$
 Monomial 280: $Y_{1,3}Y_{1,9}^{-1}Y_{2,12}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 281: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}Y_{3,5}Y_{3,9}^{-1}$
 Monomial 282: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,12}^{-1}Y_{3,7}^{-1}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 283: $Y_{1,5}^{-1}Y_{2,14}Y_{3,3}Y_{3,15}^{-1}$
 Monomial 284: $Y_{1,13}^{-1}Y_{2,8}Y_{4,3}Y_{4,11}^{-1}$
 Monomial 285: $Y_{1,17}^{-1}Y_{2,2}$
 Monomial 286: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,7}$
 Monomial 287: $Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{4,5}Y_{4,9}$
 Monomial 288: $Y_{1,5}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,6}$
 Monomial 289: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,10}Y_{3,7}Y_{3,11}^{-1}$
 Monomial 290: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,10}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 291: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,6}Y_{2,8}Y_{2,12}^{-1}$
 Monomial 292: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}^2Y_{4,9}^{-1}$
 Monomial 293: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-2}Y_{4,9}$
 Monomial 294: $(t^{-1} + t) Y_{1,7}Y_{1,9}Y_{3,7}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 295: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,7}Y_{4,9}$
 Monomial 296: $(t^{-1} + t) Y_{1,9}Y_{1,11}Y_{2,6}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 297: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{3,7}$
 Monomial 298: $(t^{-1} + t) Y_{1,3}Y_{1,9}^{-1}Y_{2,12}^{-1}Y_{3,7}$
 Monomial 299: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}$
 Monomial 300: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,7}$
 Monomial 301: $Y_{1,3}Y_{1,7}^{-1}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
 Monomial 302: $Y_{2,12}^{-1}Y_{3,5}$
 Monomial 303: $(t^{-1} + t) Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,5}Y_{3,7}Y_{3,11}^{-1}$
 Monomial 304: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,11}^{-2}Y_{4,9}$
 Monomial 305: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,10}^2Y_{3,11}^{-2}Y_{4,9}$
 Monomial 306: $Y_{1,11}^{-1}Y_{2,6}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 307: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 308: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 309: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
 Monomial 310: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}^2Y_{4,9}^{-1}Y_{4,11}^{-1}$
 Monomial 311: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{4,3}Y_{4,7}$
 Monomial 312: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,9}Y_{4,7}^{-1}Y_{4,11}^{-1}$
 Monomial 313: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{4,5}Y_{4,9}$
 Monomial 314: $Y_{1,3}Y_{1,7}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 315: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 316: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$

- Monomial 317: $Y_{1,11}^{-1}Y_{2,6}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 318: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 319: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,5}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 320: $(t^{-1} + t) Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,5}$
- Monomial 321: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}^2Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 322: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,12}^{-1}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 323: $Y_{1,13}^{-1}Y_{2,6}Y_{2,8}^2Y_{3,9}^{-2}Y_{4,7}$
- Monomial 324: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,14}Y_{3,7}^{-1}Y_{3,15}^{-1}Y_{4,5}$
- Monomial 325: $Y_{1,13}^{-1}Y_{2,8}Y_{3,5}Y_{4,7}^{-1}Y_{4,11}^{-1}$
- Monomial 326: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 327: $Y_{1,7}Y_{1,9}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 328: $Y_{1,7}Y_{1,9}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 329: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{2,4}Y_{2,10}Y_{3,11}^{-1}Y_{4,13}^{-1}$
- Monomial 330: $Y_{1,9}Y_{2,6}Y_{2,8}Y_{3,11}^{-1}Y_{4,11}^{-1}$
- Monomial 331: $Y_{1,11}Y_{2,6}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,11}^{-1}$
- Monomial 332: $(t^{-1} + t) Y_{1,3}Y_{1,7}Y_{2,10}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 333: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{2,10}^2Y_{3,11}^{-1}Y_{4,13}^{-1}$
- Monomial 334: $Y_{1,3}Y_{1,5}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 335: $Y_{1,3}Y_{1,15}Y_{2,6}Y_{2,16}^{-1}Y_{3,7}^{-1}Y_{4,5}$
- Monomial 336: $Y_{1,3}Y_{1,7}Y_{2,8}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,5}$
- Monomial 337: $Y_{1,3}Y_{2,6}Y_{2,14}Y_{3,15}^{-1}Y_{4,9}^{-1}$
- Monomial 338: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 339: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,3}Y_{4,11}^{-1}$
- Monomial 340: $Y_{1,9}Y_{1,11}Y_{3,13}^{-1}Y_{4,3}$
- Monomial 341: $Y_{1,3}Y_{1,9}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 342: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 343: $Y_{1,3}Y_{1,17}^{-1}Y_{2,4}Y_{3,3}$
- Monomial 344: $Y_{1,5}^{-1}Y_{1,15}Y_{2,16}^{-1}Y_{3,3}$
- Monomial 345: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,12}^{-1}Y_{4,13}^{-1}$
- Monomial 346: $Y_{1,7}Y_{1,9}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-2}Y_{4,7}Y_{4,9}$
- Monomial 347: $Y_{1,9}^2Y_{1,11}Y_{2,6}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{4,7}$
- Monomial 348: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 349: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,7}$
- Monomial 350: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}$
- Monomial 351: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{3,7}$
- Monomial 352: $Y_{1,3}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}$
- Monomial 353: $(t^{-1} + t) Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,7}$
- Monomial 354: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}^2Y_{3,11}^{-2}Y_{4,9}$
- Monomial 355: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,10}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 356: $Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 357: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,5}Y_{3,7}$
- Monomial 358: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
- Monomial 359: $(t^{-1} + t) Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,7}Y_{3,11}^{-1}$
- Monomial 360: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,10}^2Y_{3,5}Y_{3,11}^{-2}Y_{4,9}$
- Monomial 361: $(t^{-1} + t) Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,7}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
- Monomial 362: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,5}$

- Monomial 363: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,7}^2Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
 Monomial 364: $Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{4,5}Y_{4,9}$
 Monomial 365: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,5}Y_{4,7}Y_{4,9}$
 Monomial 366: $Y_{1,7}Y_{1,9}Y_{4,5}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 367: $Y_{1,7}Y_{1,9}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}Y_{4,13}$
 Monomial 368: $(t^{-1} + t) Y_{1,7}Y_{1,9}Y_{3,7}Y_{3,11}^{-1}Y_{4,11}^{-1}$
 Monomial 369: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 370: $(t^{-1} + t) Y_{1,9}Y_{1,11}Y_{2,6}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,11}^{-1}$
 Monomial 371: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 372: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 373: $Y_{1,3}Y_{1,7}Y_{1,11}Y_{2,12}^{-2}Y_{4,9}$
 Monomial 374: $Y_{1,3}Y_{1,7}Y_{1,15}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{4,5}$
 Monomial 375: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 376: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,7}Y_{4,5}Y_{4,11}^{-1}$
 Monomial 377: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,9}Y_{4,3}Y_{4,11}^{-1}$
 Monomial 378: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
 Monomial 379: $Y_{1,5}^{-1}Y_{1,17}^{-1}Y_{3,3}$
 Monomial 380: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}^2Y_{4,9}^{-1}Y_{4,11}^{-1}$
 Monomial 381: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 382: $(t^{-1} + t) Y_{1,3}Y_{1,9}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 383: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,4}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 384: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,10}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 385: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,11}^{-1}Y_{4,13}^{-1}$
 Monomial 386: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{2,4}Y_{2,10}^2Y_{3,11}^{-1}Y_{4,13}^{-1}$
 Monomial 387: $Y_{1,11}^{-1}Y_{2,6}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,11}^{-1}$
 Monomial 388: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,5}Y_{3,9}Y_{4,7}^{-1}Y_{4,11}^{-1}$
 Monomial 389: $Y_{1,3}Y_{1,9}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
 Monomial 390: $Y_{1,7}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}Y_{4,9}$
 Monomial 391: $Y_{1,7}Y_{1,9}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,13}$
 Monomial 392: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 393: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 394: $(t^{-1} + t) Y_{1,9}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{2,10}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 395: $Y_{2,6}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 396: $Y_{1,3}Y_{1,7}^{-1}Y_{2,6}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 397: $Y_{1,9}Y_{1,11}Y_{3,5}Y_{3,13}^{-1}Y_{4,7}^{-1}$
 Monomial 398: $Y_{1,3}Y_{1,7}Y_{2,8}^{-1}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}$
 Monomial 399: $(t^{-1} + t) Y_{1,3}Y_{1,7}Y_{2,10}Y_{2,12}^{-1}Y_{4,13}^{-1}$
 Monomial 400: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,8}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,5}$
 Monomial 401: $Y_{1,5}^{-1}Y_{2,4}Y_{2,6}Y_{2,14}Y_{3,15}^{-1}Y_{4,9}^{-1}$
 Monomial 402: $Y_{1,13}^{-1}Y_{2,6}Y_{2,8}^2Y_{3,9}^{-1}Y_{4,11}^{-1}$
 Monomial 403: $Y_{1,5}^{-1}Y_{1,15}Y_{2,4}Y_{2,6}Y_{2,16}^{-1}Y_{3,7}^{-1}Y_{4,5}$
 Monomial 404: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{4,13}^{-1}$
 Monomial 405: $Y_{1,3}Y_{1,5}Y_{4,15}^{-1}$
 Monomial 406: $Y_{1,3}Y_{1,17}^{-1}Y_{2,6}Y_{3,7}^{-1}Y_{4,5}$
 Monomial 407: $Y_{1,3}Y_{1,15}Y_{2,6}Y_{2,16}^{-1}Y_{4,9}^{-1}$
 Monomial 408: $Y_{1,3}Y_{1,9}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,5}$

- Monomial 409: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,3}$
- Monomial 410: $Y_{1,3}Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{4,13}^{-1}$
- Monomial 411: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}^{-1}Y_{4,7}$
- Monomial 412: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{3,7}$
- Monomial 413: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}$
- Monomial 414: $(t^{-1} + t) Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,7}$
- Monomial 415: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 416: $Y_{1,7}Y_{1,9}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 417: $Y_{1,9}^2Y_{1,11}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 418: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{4,11}^{-1}$
- Monomial 419: $Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 420: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 421: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 422: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 423: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}^2Y_{3,11}^{-1}Y_{4,13}^{-1}$
- Monomial 424: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}$
- Monomial 425: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 426: $Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 427: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,5}Y_{3,11}^{-2}Y_{4,9}$
- Monomial 428: $(t^{-1} + t) Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,7}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
- Monomial 429: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{4,5}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 430: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 431: $(t^{-1} + t) Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,7}Y_{3,11}^{-1}Y_{4,11}^{-1}$
- Monomial 432: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 433: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{4,9}$
- Monomial 434: $Y_{1,3}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 435: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}Y_{2,4}Y_{2,12}^{-2}Y_{4,9}$
- Monomial 436: $(t^{-1} + t) Y_{1,7}Y_{2,6}^{-1}Y_{2,10}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 437: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,7}$
- Monomial 438: $(t^{-1} + t) Y_{1,7}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 439: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 440: $Y_{1,7}Y_{1,9}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 441: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,7}^2Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 442: $Y_{1,7}Y_{1,9}Y_{2,8}Y_{2,10}Y_{3,11}^{-2}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 443: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,5}Y_{3,9}Y_{4,7}^{-1}Y_{4,11}^{-1}$
- Monomial 444: $Y_{1,9}Y_{1,11}Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{3,13}^{-1}$
- Monomial 445: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 446: $Y_{1,3}Y_{1,7}Y_{2,10}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}$
- Monomial 447: $Y_{1,9}^2Y_{1,13}^{-1}Y_{2,6}Y_{2,10}^{-2}Y_{4,7}$
- Monomial 448: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 449: $Y_{1,5}^{-1}Y_{1,7}Y_{1,15}Y_{2,4}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{4,5}$
- Monomial 450: $Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}Y_{4,5}$
- Monomial 451: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 452: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,5}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 453: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{4,13}^{-1}$
- Monomial 454: $Y_{1,3}Y_{1,7}Y_{1,11}Y_{2,12}^{-2}Y_{3,11}Y_{4,13}^{-1}$

- Monomial 455: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{2,4}Y_{2,6}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 456: $Y_{1,5}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,6}Y_{3,7}^{-1}Y_{4,5}$
 Monomial 457: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,14}Y_{3,15}^{-1}Y_{4,5}$
 Monomial 458: $Y_{1,3}Y_{1,7}Y_{1,15}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 459: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{4,3}$
 Monomial 460: $Y_{1,3}Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{4,13}^{-1}$
 Monomial 461: $(t^{-1} + t) Y_{1,3}Y_{1,9}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{4,13}^{-1}$
 Monomial 462: $Y_{1,5}^{-1}Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,4}Y_{4,13}^{-1}$
 Monomial 463: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,10}Y_{2,12}^{-1}Y_{4,13}^{-1}$
 Monomial 464: $Y_{1,3}Y_{2,8}^{-1}Y_{3,7}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 465: $Y_{1,7}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}Y_{4,5}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 466: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 467: $Y_{1,7}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,10}^2Y_{3,5}Y_{3,11}^{-1}Y_{4,13}^{-1}$
 Monomial 468: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}Y_{4,9}$
 Monomial 469: $(t^{-1} + t) Y_{1,9}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{2,10}^{-1}Y_{4,11}^{-1}$
 Monomial 470: $Y_{2,6}Y_{2,8}Y_{2,12}^{-1}Y_{4,11}^{-1}$
 Monomial 471: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,8}^{-1}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}$
 Monomial 472: $Y_{1,3}Y_{1,7}Y_{1,13}^{-1}Y_{2,12}^{-1}Y_{4,9}$
 Monomial 473: $Y_{1,3}Y_{1,7}Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{4,5}$
 Monomial 474: $Y_{1,3}Y_{1,9}^{-1}Y_{1,15}Y_{2,16}^{-1}Y_{4,5}$
 Monomial 475: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}Y_{3,5}Y_{3,13}^{-1}Y_{4,7}^{-1}$
 Monomial 476: $Y_{1,3}Y_{1,9}^{-1}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}$
 Monomial 477: $Y_{1,7}Y_{2,12}^{-1}Y_{4,5}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 478: $Y_{1,3}Y_{1,7}^{-1}Y_{2,6}Y_{4,15}^{-1}$
 Monomial 479: $Y_{1,5}^{-1}Y_{1,15}Y_{2,4}Y_{2,6}Y_{2,16}^{-1}Y_{4,9}^{-1}$
 Monomial 480: $Y_{1,3}Y_{1,17}^{-1}Y_{2,6}Y_{4,9}^{-1}$
 Monomial 481: $Y_{1,9}Y_{2,14}^{-1}Y_{4,3}$
 Monomial 482: $Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,7}Y_{3,9}$
 Monomial 483: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,8}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 484: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 485: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,7}$
 Monomial 486: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^2Y_{2,10}^2Y_{3,9}^{-1}Y_{3,11}^{-2}Y_{4,7}Y_{4,9}$
 Monomial 487: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 488: $Y_{1,3}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{4,9}$
 Monomial 489: $Y_{1,7}Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-2}Y_{3,5}Y_{4,9}$
 Monomial 490: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{4,7}$
 Monomial 491: $Y_{1,7}Y_{1,9}^2Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-2}Y_{3,7}Y_{4,7}$
 Monomial 492: $Y_{1,7}Y_{1,15}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{4,5}$
 Monomial 493: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{4,13}^{-1}$
 Monomial 494: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,10}Y_{4,13}^{-1}$
 Monomial 495: $(t^{-1} + t) Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{4,13}^{-1}$
 Monomial 496: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,7}Y_{4,9}$
 Monomial 497: $Y_{1,7}Y_{1,9}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 498: $(t^{-1} + t) Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}Y_{2,10}^{-1}Y_{4,7}$
 Monomial 499: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 500: $(t^{-1} + t) Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}$

- Monomial 501: $Y_{1,3}Y_{2,10}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
- Monomial 502: $(t^{-1} + t) Y_{1,7}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 503: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}Y_{2,4}Y_{2,8}Y_{2,12}^{-2}Y_{4,9}$
- Monomial 504: $Y_{1,5}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 505: $(t^{-1} + t) Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 506: $Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 507: $Y_{1,7}Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,5}Y_{4,7}$
- Monomial 508: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 509: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,5}Y_{4,7}Y_{4,9}$
- Monomial 510: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{4,5}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 511: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 512: $(t^{-1} + t) Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,7}Y_{3,11}^{-1}Y_{4,11}^{-1}$
- Monomial 513: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 514: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{4,11}^{-1}$
- Monomial 515: $Y_{1,5}^{-1}Y_{1,7}Y_{2,4}Y_{2,10}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}$
- Monomial 516: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 517: $Y_{1,3}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{4,9}$
- Monomial 518: $Y_{1,5}^{-1}Y_{1,7}Y_{1,13}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{4,9}$
- Monomial 519: $Y_{1,3}Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{4,5}$
- Monomial 520: $Y_{1,5}^{-1}Y_{1,7}Y_{1,17}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{4,5}$
- Monomial 521: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,15}Y_{2,4}Y_{2,16}^{-1}Y_{4,5}$
- Monomial 522: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,11}^{-1}Y_{4,9}Y_{4,11}$
- Monomial 523: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 524: $Y_{1,3}Y_{2,12}^{-1}Y_{3,9}Y_{4,13}^{-1}$
- Monomial 525: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}Y_{2,4}Y_{2,12}^{-2}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 526: $(t^{-1} + t) Y_{1,7}Y_{2,6}^{-1}Y_{2,10}Y_{2,12}^{-1}Y_{3,5}Y_{4,13}^{-1}$
- Monomial 527: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 528: $(t^{-1} + t) Y_{1,7}Y_{2,12}^{-1}Y_{3,7}Y_{4,11}^{-1}$
- Monomial 529: $Y_{1,9}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{2,12}Y_{3,9}^{-1}Y_{3,13}^{-1}$
- Monomial 530: $Y_{1,3}Y_{1,9}^{-1}Y_{2,8}Y_{2,10}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}$
- Monomial 531: $Y_{1,7}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 532: $Y_{1,7}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 533: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,5}Y_{3,11}^{-1}Y_{4,13}^{-1}$
- Monomial 534: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,5}Y_{3,13}^{-1}Y_{4,7}^{-1}$
- Monomial 535: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}$
- Monomial 536: $Y_{1,5}^{-1}Y_{1,7}Y_{1,15}Y_{2,4}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 537: $Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,14}Y_{3,5}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}$
- Monomial 538: $Y_{1,9}^2Y_{1,13}^{-1}Y_{2,6}Y_{2,10}^{-2}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 539: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,11}^{-1}$
- Monomial 540: $Y_{1,5}^{-1}Y_{1,7}^{-1}Y_{2,4}Y_{2,6}Y_{4,15}^{-1}$
- Monomial 541: $Y_{1,5}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,6}Y_{4,9}^{-1}$
- Monomial 542: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 543: $Y_{1,9}^2Y_{1,11}Y_{2,6}Y_{2,10}^{-1}Y_{3,13}^{-1}$
- Monomial 544: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 545: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 546: $Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}Y_{4,5}$

- Monomial 547: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}Y_{4,5}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 548: $Y_{1,3}Y_{1,7}Y_{1,15}Y_{2,10}Y_{2,16}^{-1}Y_{3,11}^{-1}$
 Monomial 549: $Y_{1,3}Y_{1,7}Y_{1,11}Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}$
 Monomial 550: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{4,5}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 551: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{4,13}^{-1}$
 Monomial 552: $Y_{1,3}Y_{1,7}Y_{1,13}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 553: $Y_{1,3}Y_{1,7}Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 554: $Y_{1,3}Y_{1,9}^{-1}Y_{1,15}Y_{2,16}^{-1}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 555: $Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{4,3}$
 Monomial 556: $Y_{1,3}Y_{2,8}^{-1}Y_{3,7}Y_{4,15}^{-1}$
 Monomial 557: $Y_{1,9}Y_{2,14}^{-1}Y_{3,5}Y_{4,7}^{-1}$
 Monomial 558: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}Y_{4,13}^{-1}$
 Monomial 559: $Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,6}Y_{4,7}$
 Monomial 560: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 561: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}$
 Monomial 562: $Y_{1,9}^{-1}Y_{1,11}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}^{-2}Y_{3,5}Y_{4,9}$
 Monomial 563: $Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 564: $(t^{-1} + t)Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{4,7}$
 Monomial 565: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 566: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 567: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}Y_{2,12}^{-1}Y_{4,9}$
 Monomial 568: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{4,5}$
 Monomial 569: $Y_{1,3}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 570: $Y_{1,7}Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-2}Y_{3,5}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 571: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 572: $Y_{1,7}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 573: $Y_{1,7}Y_{1,15}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 574: $Y_{1,7}Y_{1,9}^2Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-2}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 575: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,7}$
 Monomial 576: $Y_{1,5}^{-1}Y_{2,4}Y_{2,10}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
 Monomial 577: $(t^{-1} + t)Y_{1,9}^{-1}Y_{2,8}^2Y_{2,10}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 578: $Y_{1,7}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 579: $Y_{1,7}Y_{1,9}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 580: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}^2Y_{3,11}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 581: $(t^{-1} + t)Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}Y_{2,10}^{-1}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 582: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,7}Y_{4,11}^{-1}$
 Monomial 583: $(t^{-1} + t)Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,7}Y_{4,11}^{-1}$
 Monomial 584: $Y_{1,7}Y_{2,6}^{-1}Y_{2,10}Y_{2,14}Y_{3,5}Y_{3,11}^{-1}Y_{3,15}^{-1}$
 Monomial 585: $Y_{1,7}Y_{2,14}Y_{3,7}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}Y_{4,9}^{-1}$
 Monomial 586: $(t^{-1} + t)Y_{1,7}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 587: $Y_{1,3}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}$
 Monomial 588: $Y_{1,7}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{4,9}$
 Monomial 589: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}Y_{2,4}Y_{2,8}Y_{2,12}^{-2}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 590: $Y_{1,5}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{3,9}Y_{4,13}^{-1}$
 Monomial 591: $(t^{-1} + t)Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,5}Y_{4,13}^{-1}$
 Monomial 592: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$

- Monomial 593: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 594: $Y_{1,9}^{-1}Y_{2,8}Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,5}Y_{4,7}$
- Monomial 595: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^2Y_{2,10}^2Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 596: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 597: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^2Y_{2,10}^2Y_{3,11}^{-2}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 598: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 599: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}Y_{2,8}Y_{2,10}Y_{2,12}Y_{3,9}^{-1}Y_{3,13}^{-1}$
- Monomial 600: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{3,13}^{-1}$
- Monomial 601: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}$
- Monomial 602: $Y_{1,3}Y_{1,7}Y_{1,11}Y_{1,15}Y_{2,12}^{-1}Y_{2,16}^{-1}$
- Monomial 603: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 604: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,5}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 605: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{4,13}^{-1}$
- Monomial 606: $Y_{1,3}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 607: $Y_{1,5}^{-1}Y_{1,7}Y_{1,13}^{-1}Y_{2,4}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 608: $Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{3,7}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 609: $Y_{1,7}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}Y_{4,5}$
- Monomial 610: $Y_{1,9}^{-1}Y_{1,15}Y_{2,6}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{4,5}$
- Monomial 611: $Y_{1,3}Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 612: $Y_{1,5}^{-1}Y_{1,7}Y_{1,17}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 613: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,15}Y_{2,4}Y_{2,16}^{-1}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 614: $Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,3}$
- Monomial 615: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{4,5}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 616: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 617: $Y_{1,3}Y_{1,11}Y_{2,12}^{-1}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
- Monomial 618: $Y_{1,7}Y_{1,9}^2Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 619: $Y_{1,7}Y_{1,15}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
- Monomial 620: $Y_{1,3}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 621: $Y_{1,3}Y_{2,10}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 622: $(t^{-1} + t)Y_{1,7}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 623: $Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,14}Y_{3,5}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}$
- Monomial 624: $Y_{1,7}Y_{2,14}Y_{3,15}^{-1}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 625: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 626: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,8}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 627: $Y_{1,5}^{-1}Y_{1,7}Y_{1,15}Y_{2,4}Y_{2,10}Y_{2,16}^{-1}Y_{3,11}^{-1}$
- Monomial 628: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}$
- Monomial 629: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}$
- Monomial 630: $Y_{1,9}Y_{2,6}Y_{3,13}^{-1}$
- Monomial 631: $Y_{1,9}Y_{2,6}Y_{2,8}Y_{2,14}^{-1}Y_{3,9}^{-1}$
- Monomial 632: $Y_{1,9}^2Y_{1,13}^{-1}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}Y_{3,13}^{-1}$
- Monomial 633: $Y_{1,3}Y_{1,9}^{-1}Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,16}^{-1}Y_{3,11}^{-1}$
- Monomial 634: $Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{3,5}Y_{4,7}^{-1}$
- Monomial 635: $Y_{1,5}^{-1}Y_{2,4}Y_{2,8}^{-1}Y_{3,7}Y_{4,15}^{-1}$
- Monomial 636: $Y_{1,3}Y_{1,7}Y_{1,17}^{-1}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 637: $Y_{1,3}Y_{1,7}Y_{1,13}^{-1}Y_{2,14}Y_{3,15}^{-1}$
- Monomial 638: $Y_{1,11}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,5}Y_{3,9}Y_{4,9}$

- Monomial 639: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{4,7}$
Monomial 640: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,7}$
Monomial 641: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{4,7}Y_{4,9}$
Monomial 642: $Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,6}Y_{3,9}Y_{4,11}^{-1}$
Monomial 643: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{3,7}Y_{4,11}^{-1}$
Monomial 644: $Y_{1,7}Y_{2,8}Y_{2,10}Y_{2,14}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,7}$
Monomial 645: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}$
Monomial 646: $Y_{1,9}^{-1}Y_{1,11}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}^{-2}Y_{3,5}Y_{3,11}Y_{4,13}^{-1}$
Monomial 647: $Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,9}Y_{4,13}^{-1}$
Monomial 648: $(t^{-1} + t)Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
Monomial 649: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
Monomial 650: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{3,5}Y_{4,13}^{-1}$
Monomial 651: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}$
Monomial 652: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{3,7}Y_{4,9}^{-1}$
Monomial 653: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
Monomial 654: $Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
Monomial 655: $Y_{3,7}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
Monomial 656: $(t^{-1} + t)Y_{2,8}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
Monomial 657: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
Monomial 658: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
Monomial 659: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}$
Monomial 660: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,5}Y_{4,9}$
Monomial 661: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}^2Y_{2,12}^{-2}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}$
Monomial 662: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^2Y_{2,10}^2Y_{3,11}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
Monomial 663: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{4,5}$
Monomial 664: $Y_{1,3}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}$
Monomial 665: $Y_{1,7}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}Y_{4,13}^{-1}$
Monomial 666: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
Monomial 667: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
Monomial 668: $Y_{1,3}Y_{2,10}Y_{4,13}^{-1}Y_{4,15}^{-1}$
Monomial 669: $(t^{-1} + t)Y_{1,7}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
Monomial 670: $Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{2,14}Y_{3,5}Y_{3,11}^{-1}Y_{3,15}^{-1}$
Monomial 671: $Y_{1,9}^{-1}Y_{2,8}Y_{2,14}Y_{3,7}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}Y_{4,9}^{-1}$
Monomial 672: $(t^{-1} + t)Y_{1,9}^{-1}Y_{2,8}^2Y_{2,10}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,13}^{-1}$
Monomial 673: $Y_{1,7}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
Monomial 674: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,8}Y_{4,11}^{-1}Y_{4,13}^{-1}$
Monomial 675: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,5}Y_{4,11}^{-1}Y_{4,13}^{-1}$
Monomial 676: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,11}Y_{4,7}Y_{4,9}^{-1}Y_{4,13}^{-1}$
Monomial 677: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}Y_{1,15}Y_{2,4}Y_{2,12}^{-1}Y_{2,16}^{-1}$
Monomial 678: $Y_{1,7}Y_{1,15}Y_{2,6}^{-1}Y_{2,10}Y_{2,16}^{-1}Y_{3,5}Y_{3,11}^{-1}$
Monomial 679: $Y_{1,7}Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}$
Monomial 680: $Y_{1,7}Y_{1,15}Y_{2,16}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
Monomial 681: $Y_{1,7}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
Monomial 682: $Y_{1,7}Y_{1,9}Y_{2,12}^{-1}Y_{4,7}Y_{4,13}^{-1}$
Monomial 683: $Y_{1,7}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{4,9}Y_{4,11}^{-1}$
Monomial 684: $Y_{1,7}Y_{1,9}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$

- Monomial 685: $Y_{1,9}^2 Y_{2,6} Y_{2,10}^{-1} Y_{2,14}^{-1}$
- Monomial 686: $Y_{1,7} Y_{1,9}^2 Y_{1,13}^{-1} Y_{2,8}^{-1} Y_{2,10}^{-1} Y_{2,12} Y_{3,7} Y_{3,13}^{-1}$
- Monomial 687: $Y_{1,7} Y_{1,9} Y_{2,8}^{-1} Y_{3,7} Y_{3,13}^{-1}$
- Monomial 688: $Y_{1,3} Y_{1,9}^{-1} Y_{1,11} Y_{1,15} Y_{2,8} Y_{2,12}^{-1} Y_{2,16}^{-1}$
- Monomial 689: $Y_{1,3} Y_{1,11} Y_{2,10}^{-1} Y_{2,12}^{-1} Y_{2,14} Y_{3,9} Y_{3,15}^{-1}$
- Monomial 690: $Y_{2,12}^{-1} Y_{2,14}^{-1} Y_{3,5} Y_{3,11} Y_{4,7}^{-1}$
- Monomial 691: $Y_{1,9}^{-1} Y_{1,15} Y_{2,6}^{-1} Y_{2,16}^{-1} Y_{3,5} Y_{3,7} Y_{4,9}^{-1}$
- Monomial 692: $Y_{2,6}^{-1} Y_{2,8}^{-1} Y_{3,5} Y_{3,7} Y_{4,15}^{-1}$
- Monomial 693: $Y_{1,7} Y_{1,17}^{-1} Y_{2,6}^{-1} Y_{2,8}^{-1} Y_{3,5} Y_{3,7} Y_{4,9}^{-1}$
- Monomial 694: $(t^{-1} + t) Y_{1,9} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,6} Y_{2,12} Y_{3,13}^{-1}$
- Monomial 695: $Y_{1,7} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,8} Y_{2,10} Y_{3,11}^{-1} Y_{4,9} Y_{4,11}^{-1}$
- Monomial 696: $(t^{-1} + t) Y_{1,9}^{-1} Y_{2,8}^2 Y_{2,10} Y_{2,12}^{-1} Y_{3,11}^{-1} Y_{4,9} Y_{4,11}^{-1}$
- Monomial 697: $Y_{1,7} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,8} Y_{2,10} Y_{3,9}^{-1} Y_{4,7} Y_{4,13}^{-1}$
- Monomial 698: $Y_{1,3} Y_{1,9}^{-1} Y_{1,17}^{-1} Y_{2,8} Y_{2,10} Y_{3,11}^{-1}$
- Monomial 699: $Y_{1,5}^{-1} Y_{1,7} Y_{1,17}^{-1} Y_{2,4} Y_{2,10} Y_{3,11}^{-1}$
- Monomial 700: $Y_{1,5}^{-1} Y_{1,9}^{-1} Y_{1,15} Y_{2,4} Y_{2,8} Y_{2,10} Y_{2,16}^{-1} Y_{3,11}^{-1}$
- Monomial 701: $Y_{1,3} Y_{1,9}^{-1} Y_{1,13}^{-1} Y_{2,8} Y_{2,14} Y_{3,15}^{-1}$
- Monomial 702: $Y_{1,5}^{-1} Y_{1,7} Y_{1,13}^{-1} Y_{2,4} Y_{2,14} Y_{3,15}^{-1}$
- Monomial 703: $Y_{1,5}^{-1} Y_{1,9}^{-1} Y_{1,11} Y_{2,4} Y_{2,8} Y_{2,12}^{-1} Y_{2,14} Y_{3,15}^{-1}$
- Monomial 704: $Y_{1,5}^{-1} Y_{2,4} Y_{2,10} Y_{3,13}^{-1} Y_{4,11} Y_{4,13}^{-1}$
- Monomial 705: $Y_{1,5}^{-1} Y_{1,11} Y_{2,4} Y_{2,12}^{-1} Y_{3,13}^{-1} Y_{4,9} Y_{4,11}^{-1}$
- Monomial 706: $Y_{1,3} Y_{1,11} Y_{2,12}^{-1} Y_{3,11} Y_{3,13}^{-1} Y_{4,11} Y_{4,13}^{-1}$
- Monomial 707: $Y_{1,7} Y_{1,9}^2 Y_{1,13}^{-1} Y_{2,10}^{-1} Y_{3,9} Y_{3,11}^{-1} Y_{4,9} Y_{4,11}^{-1}$
- Monomial 708: $Y_{1,5}^{-1} Y_{2,4} Y_{2,10} Y_{3,11}^{-1} Y_{4,9} Y_{4,15}^{-1}$
- Monomial 709: $Y_{1,7} Y_{1,13}^{-1} Y_{2,8} Y_{2,12}^{-1} Y_{3,9}^{-1} Y_{4,7} Y_{4,9}$
- Monomial 710: $Y_{1,3} Y_{1,13}^{-1} Y_{3,13}^{-1} Y_{4,9} Y_{4,11}$
- Monomial 711: $Y_{1,9}^{-1} Y_{1,15} Y_{2,8} Y_{2,16}^{-1} Y_{3,9}^{-1} Y_{4,5} Y_{4,7}$
- Monomial 712: $Y_{2,10}^{-1} Y_{2,14} Y_{3,15}^{-1} Y_{4,5} Y_{4,7}$
- Monomial 713: $Y_{1,9}^{-1} Y_{2,8} Y_{2,14} Y_{3,15}^{-1} Y_{4,5} Y_{4,11}$
- Monomial 714: $Y_{3,13}^{-1} Y_{4,5} Y_{4,9}$
- Monomial 715: $Y_{1,7} Y_{1,9}^2 Y_{1,13}^{-1} Y_{2,10}^{-1} Y_{4,7} Y_{4,13}^{-1}$
- Monomial 716: $Y_{1,11}^{-1} Y_{2,6} Y_{2,8} Y_{2,10} Y_{2,14} Y_{3,9}^{-1}$
- Monomial 717: $Y_{1,3} Y_{1,7} Y_{1,11} Y_{1,17}^{-1} Y_{2,12}^{-1}$
- Monomial 718: $Y_{1,3} Y_{1,7} Y_{1,13}^{-1} Y_{1,15} Y_{2,16}^{-1}$
- Monomial 719: $Y_{1,7} Y_{1,17}^{-1} Y_{3,9}^{-1} Y_{4,5} Y_{4,7}$
- Monomial 720: $Y_{3,15}^{-1} Y_{4,3} Y_{4,13}$
- Monomial 721: $Y_{1,3} Y_{1,11} Y_{2,12}^{-1} Y_{4,9} Y_{4,15}^{-1}$
- Monomial 722: $Y_{1,7} Y_{1,15} Y_{2,16}^{-1} Y_{4,5} Y_{4,11}^{-1}$
- Monomial 723: $Y_{1,9}^{-1} Y_{1,11}^{-2} Y_{1,13}^{-1} Y_{3,7} Y_{4,7}$
- Monomial 724: $Y_{1,11} Y_{2,6}^{-1} Y_{2,10}^{-1} Y_{2,12}^{-2} Y_{3,5} Y_{3,9} Y_{3,11} Y_{4,13}^{-1}$
- Monomial 725: $Y_{2,8} Y_{2,10} Y_{3,9}^{-1} Y_{3,11}^{-1} Y_{3,13}^{-1} Y_{4,7} Y_{4,9} Y_{4,11}$
- Monomial 726: $Y_{1,7} Y_{1,11}^{-2} Y_{1,13}^{-1} Y_{2,8}^{-1} Y_{3,7} Y_{3,9} Y_{4,11}^{-1}$
- Monomial 727: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,10}^{-1} Y_{3,7} Y_{3,9} Y_{4,11}^{-1}$
- Monomial 728: $Y_{1,13}^{-1} Y_{2,6}^{-1} Y_{2,10}^{-1} Y_{2,12}^{-1} Y_{3,5} Y_{3,9} Y_{4,9}$
- Monomial 729: $(t^{-1} + t) Y_{1,11} Y_{2,8} Y_{2,10}^{-1} Y_{2,12}^{-2} Y_{4,7} Y_{4,9}$
- Monomial 730: $Y_{1,7} Y_{1,11}^{-2} Y_{1,13}^{-1} Y_{2,10} Y_{3,11}^{-1} Y_{4,7} Y_{4,9}$

- Monomial 731: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 732: $Y_{1,9}^{-1}Y_{2,8}^2Y_{2,10}Y_{2,14}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 733: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,7}Y_{3,9}Y_{3,11}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 734: $Y_{1,7}Y_{1,11}Y_{1,15}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,5}$
 Monomial 735: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 736: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 737: $Y_{1,7}Y_{1,9}^2Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{3,7}$
 Monomial 738: $Y_{1,3}Y_{1,11}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}$
 Monomial 739: $Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,6}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}$
 Monomial 740: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,10}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 741: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,10}Y_{3,9}^{-1}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 742: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}$
 Monomial 743: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,8}Y_{2,14}Y_{3,15}^{-1}$
 Monomial 744: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 745: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}Y_{3,5}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 746: $Y_{1,3}Y_{1,11}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 747: $Y_{1,7}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 748: $Y_{1,7}Y_{1,9}Y_{2,10}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 749: $Y_{1,7}Y_{2,8}Y_{2,10}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,11}^{-1}$
 Monomial 750: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,7}Y_{4,9}^{-1}$
 Monomial 751: $Y_{1,7}Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 752: $Y_{1,7}Y_{1,9}^2Y_{1,13}^{-1}Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 753: $Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
 Monomial 754: $Y_{1,5}^{-1}Y_{2,4}Y_{2,10}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 755: $(t^{-1} + t)Y_{1,9}^{-1}Y_{2,8}^2Y_{2,10}Y_{2,12}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 756: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 757: $Y_{1,7}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 758: $Y_{1,7}Y_{1,9}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 759: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{4,7}Y_{4,9}$
 Monomial 760: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 761: $Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{4,5}Y_{4,7}$
 Monomial 762: $Y_{1,9}^{-1}Y_{2,8}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
 Monomial 763: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 764: $(t^{-1} + t)Y_{2,8}Y_{2,12}^{-1}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 765: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 766: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-2}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 767: $(t^{-1} + t)Y_{2,8}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 768: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 769: $Y_{2,6}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}^{-1}Y_{3,11}$
 Monomial 770: $(t^{-1} + t)Y_{1,9}Y_{1,11}^{-1}Y_{2,6}Y_{2,14}^{-1}$
 Monomial 771: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}Y_{3,7}Y_{3,13}^{-1}$
 Monomial 772: $(t^{-1} + t)Y_{3,7}Y_{3,13}^{-1}$
 Monomial 773: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}Y_{1,15}Y_{2,4}Y_{2,8}Y_{2,12}^{-1}Y_{2,16}^{-1}$
 Monomial 774: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}$
 Monomial 775: $Y_{1,9}^{-1}Y_{1,15}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{2,16}^{-1}Y_{3,5}Y_{3,11}^{-1}$
 Monomial 776: $Y_{1,9}^{-1}Y_{1,11}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}$

- Monomial 777: $Y_{1,3}Y_{1,7}Y_{1,13}^{-1}Y_{1,17}^{-1}$
- Monomial 778: $Y_{1,3}Y_{1,9}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}^{-1}$
- Monomial 779: $Y_{1,3}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}$
- Monomial 780: $Y_{1,5}^{-1}Y_{1,7}Y_{1,11}Y_{1,17}^{-1}Y_{2,4}Y_{2,12}^{-1}$
- Monomial 781: $Y_{1,5}^{-1}Y_{1,7}Y_{1,13}^{-1}Y_{1,15}Y_{2,4}Y_{2,16}^{-1}$
- Monomial 782: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
- Monomial 783: $Y_{1,3}Y_{1,11}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 784: $Y_{1,7}Y_{1,9}^2Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 785: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,5}Y_{4,7}$
- Monomial 786: $Y_{1,7}Y_{1,15}Y_{2,16}^{-1}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 787: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 788: $Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 789: $Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 790: $Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 791: $Y_{1,7}Y_{1,9}^2Y_{1,11}Y_{3,13}^{-1}Y_{4,13}^{-1}$
- Monomial 792: $Y_{1,3}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}$
- Monomial 793: $Y_{1,3}Y_{1,13}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 794: $Y_{1,7}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}$
- Monomial 795: $Y_{1,7}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 796: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 797: $Y_{2,10}^{-1}Y_{2,14}Y_{3,7}Y_{3,15}^{-1}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 798: $Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 799: $Y_{3,11}Y_{3,13}^{-1}Y_{4,5}Y_{4,13}^{-1}$
- Monomial 800: $Y_{1,7}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}$
- Monomial 801: $Y_{1,7}Y_{1,17}^{-1}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
- Monomial 802: $Y_{1,7}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 803: $Y_{3,5}Y_{3,15}^{-1}Y_{4,7}^{-1}Y_{4,13}$
- Monomial 804: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 805: $Y_{1,3}Y_{1,13}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 806: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 807: $Y_{1,7}Y_{1,17}^{-1}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 808: $Y_{4,3}Y_{4,17}^{-1}$
- Monomial 809: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 810: $Y_{1,9}Y_{1,11}Y_{2,10}^{-2}Y_{2,12}^{-2}Y_{3,9}Y_{4,7}Y_{4,9}$
- Monomial 811: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 812: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 813: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 814: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,10}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 815: $(t^{-1} + t)Y_{1,11}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 816: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,10}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 817: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 818: $(t^{-1} + t)Y_{1,11}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 819: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,10}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 820: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 821: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,11}$
- Monomial 822: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,14}^{-1}Y_{3,7}$

- Monomial 823: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}Y_{2,12}Y_{3,7}Y_{3,13}^{-1}$
 Monomial 824: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}Y_{3,7}Y_{3,13}^{-1}$
 Monomial 825: $Y_{1,5}^{-1}Y_{1,11}Y_{1,15}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}$
 Monomial 826: $Y_{1,9}^{-1}Y_{1,11}Y_{1,15}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,5}$
 Monomial 827: $Y_{1,11}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,5}Y_{3,9}Y_{3,15}^{-1}$
 Monomial 828: $Y_{1,3}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}$
 Monomial 829: $Y_{1,5}^{-1}Y_{1,7}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,4}$
 Monomial 830: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,4}Y_{2,8}Y_{2,12}^{-1}$
 Monomial 831: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,4}Y_{2,8}Y_{2,16}^{-1}$
 Monomial 832: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,9}Y_{4,11}$
 Monomial 833: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 834: $(t^{-1} + t)Y_{1,13}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,7}Y_{4,9}$
 Monomial 835: $Y_{1,7}Y_{1,11}Y_{1,15}Y_{2,8}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 836: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 837: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 838: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 839: $Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}Y_{4,13}^{-1}$
 Monomial 840: $(t^{-1} + t)Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 841: $Y_{1,9}^{-1}Y_{2,8}^2Y_{2,10}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,11}^{-1}$
 Monomial 842: $Y_{2,6}^{-1}Y_{2,10}Y_{3,5}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 843: $Y_{3,7}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 844: $(t^{-1} + t)Y_{2,8}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 845: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 846: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 847: $Y_{1,3}Y_{1,13}^{-1}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 848: $Y_{1,7}Y_{1,13}^{-1}Y_{2,8}Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 849: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 850: $Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,7}Y_{4,7}Y_{4,9}^{-1}$
 Monomial 851: $Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,5}$
 Monomial 852: $Y_{2,8}Y_{2,14}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 853: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,10}Y_{3,5}Y_{3,11}^{-1}$
 Monomial 854: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}$
 Monomial 855: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{3,7}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}^{-1}$
 Monomial 856: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 857: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,12}^{-1}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 858: $Y_{1,11}^{-2}Y_{2,6}Y_{2,10}Y_{2,14}^{-1}$
 Monomial 859: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}$
 Monomial 860: $Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,13}$
 Monomial 861: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}^2Y_{2,10}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 862: $Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 863: $Y_{1,7}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 864: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 865: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 866: $Y_{1,3}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
 Monomial 867: $Y_{1,7}Y_{1,11}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}$
 Monomial 868: $Y_{1,3}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}$

- Monomial 869: $Y_{1,7}Y_{1,13}^{-1}Y_{1,15}Y_{2,6}^{-1}Y_{2,16}^{-1}Y_{3,5}$
- Monomial 870: $Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 871: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 872: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 873: $Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 874: $Y_{1,7}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 875: $Y_{1,3}Y_{1,13}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 876: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 877: $Y_{2,10}^{-1}Y_{2,14}Y_{3,7}Y_{3,9}Y_{3,15}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 878: $Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 879: $Y_{3,7}Y_{3,11}Y_{3,13}^{-1}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 880: $Y_{1,7}Y_{1,17}^{-1}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 881: $Y_{3,5}Y_{4,7}^{-1}Y_{4,17}^{-1}$
- Monomial 882: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 883: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{4,5}Y_{4,11}^{-1}$
- Monomial 884: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
- Monomial 885: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,12}^{-1}Y_{3,13}^{-1}Y_{4,9}$
- Monomial 886: $Y_{1,7}Y_{1,9}^2Y_{2,14}^{-1}Y_{3,11}^{-1}Y_{4,9}$
- Monomial 887: $Y_{1,3}Y_{1,11}Y_{1,15}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 888: $Y_{1,3}Y_{1,11}Y_{2,14}Y_{3,15}^{-1}Y_{4,15}^{-1}$
- Monomial 889: $Y_{1,7}Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,11}^{-1}$
- Monomial 890: $Y_{1,7}Y_{1,9}Y_{2,10}Y_{3,13}^{-1}Y_{4,13}^{-1}$
- Monomial 891: $Y_{1,7}Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,16}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}$
- Monomial 892: $Y_{1,7}Y_{1,9}^2Y_{1,13}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,13}^{-1}$
- Monomial 893: $Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{4,5}Y_{4,7}$
- Monomial 894: $Y_{1,9}Y_{1,11}Y_{2,10}^{-2}Y_{2,12}^{-2}Y_{3,9}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 895: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{4,7}Y_{4,13}^{-1}$
- Monomial 896: $Y_{1,9}Y_{1,11}Y_{2,10}^{-2}Y_{2,12}^{-2}Y_{3,9}^2Y_{4,9}Y_{4,11}^{-1}$
- Monomial 897: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$
- Monomial 898: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,7}Y_{3,11}$
- Monomial 899: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,7}Y_{3,13}^{-1}$
- Monomial 900: $Y_{1,11}Y_{1,15}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{3,9}$
- Monomial 901: $Y_{1,5}^{-1}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,8}$
- Monomial 902: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 903: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{4,7}$
- Monomial 904: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{3,9}Y_{4,7}Y_{4,9}$
- Monomial 905: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,10}^2Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
- Monomial 906: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
- Monomial 907: $(t^{-1} + t)Y_{1,11}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 908: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,10}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 909: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 910: $Y_{1,11}Y_{2,6}^{-1}Y_{2,14}Y_{3,5}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
- Monomial 911: $(t^{-1} + t)Y_{1,11}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}$
- Monomial 912: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 913: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,9}Y_{4,11}$
- Monomial 914: $Y_{2,8}Y_{2,10}Y_{3,9}^{-1}Y_{4,7}Y_{4,13}^{-1}Y_{4,15}^{-1}$

- Monomial 915: $Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 916: $(t^{-1} + t) Y_{2,8}Y_{2,10}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 917: $Y_{1,13}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,9}Y_{4,11}$
 Monomial 918: $Y_{1,9}^{-1}Y_{1,11}Y_{1,15}Y_{2,8}^2Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 919: $Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 920: $(t^{-1} + t) Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 921: $Y_{2,12}Y_{2,14}Y_{3,7}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,9}^{-1}$
 Monomial 922: $Y_{2,8}Y_{2,14}Y_{3,9}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,11}^{-1}$
 Monomial 923: $Y_{1,7}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{3,5}$
 Monomial 924: $Y_{1,9}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,5}$
 Monomial 925: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,6}^{-1}Y_{2,8}Y_{2,16}^{-1}Y_{3,5}$
 Monomial 926: $Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,7}Y_{4,9}^{-1}$
 Monomial 927: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 928: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 929: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 930: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 931: $Y_{1,7}Y_{1,11}^{-2}Y_{2,8}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{3,7}$
 Monomial 932: $Y_{1,11}^{-1}Y_{2,14}^{-1}Y_{3,7}$
 Monomial 933: $Y_{1,3}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}$
 Monomial 934: $Y_{1,5}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,4}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
 Monomial 935: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,4}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}$
 Monomial 936: $Y_{1,11}^{-1}Y_{2,6}Y_{2,12}^{-1}Y_{2,14}Y_{3,11}$
 Monomial 937: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,14}Y_{3,5}Y_{3,9}Y_{3,15}^{-1}$
 Monomial 938: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
 Monomial 939: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 940: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 941: $Y_{1,7}Y_{1,11}^{-1}Y_{1,15}Y_{2,8}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{4,11}^{-1}$
 Monomial 942: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,11}^{-1}$
 Monomial 943: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}^2Y_{2,10}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 944: $Y_{1,11}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 945: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 946: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 947: $Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,7}Y_{3,9}Y_{4,9}^{-1}Y_{4,11}^{-1}$
 Monomial 948: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 949: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{3,7}Y_{4,9}^{-1}Y_{4,11}^{-1}$
 Monomial 950: $(t^{-1} + t) Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 951: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,12}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 952: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{3,15}^{-1}Y_{4,13}$
 Monomial 953: $(t^{-1} + t) Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 954: $Y_{1,5}^{-1}Y_{1,11}Y_{1,15}Y_{2,4}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 955: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 956: $Y_{1,7}Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}Y_{4,7}$
 Monomial 957: $Y_{1,7}Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 958: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 959: $Y_{1,5}^{-1}Y_{1,11}Y_{2,4}Y_{2,14}Y_{3,15}^{-1}Y_{4,15}^{-1}$
 Monomial 960: $Y_{1,9}^{-1}Y_{1,11}Y_{2,8}^2Y_{2,12}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,11}^{-1}$

- Monomial 961: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}^2Y_{2,10}Y_{2,16}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}$
 Monomial 962: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 963: $Y_{1,3}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 964: $Y_{1,3}Y_{1,13}^{-1}Y_{2,12}Y_{2,14}Y_{3,15}^{-1}Y_{4,15}^{-1}$
 Monomial 965: $Y_{1,7}Y_{1,13}^{-1}Y_{2,8}Y_{2,14}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 966: $Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,5}$
 Monomial 967: $Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{4,17}^{-1}$
 Monomial 968: $Y_{1,7}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,11}$
 Monomial 969: $Y_{1,3}Y_{1,11}Y_{1,17}^{-1}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 970: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 971: $Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,5}Y_{4,11}^{-1}$
 Monomial 972: $Y_{1,7}Y_{1,9}^2Y_{2,14}^{-1}Y_{4,13}^{-1}$
 Monomial 973: $Y_{1,3}Y_{1,11}Y_{1,15}Y_{2,16}^{-1}Y_{4,15}^{-1}$
 Monomial 974: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,10}Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 975: $Y_{1,9}Y_{1,11}Y_{2,10}^{-2}Y_{2,12}^2Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}$
 Monomial 976: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{3,9}Y_{4,11}^{-1}Y_{4,13}$
 Monomial 977: $Y_{1,11}Y_{2,8}Y_{2,14}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,7}Y_{4,11}$
 Monomial 978: $Y_{2,8}Y_{2,10}Y_{4,11}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 979: $(t^{-1} + t) Y_{1,11}Y_{1,15}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{4,7}$
 Monomial 980: $Y_{1,9}Y_{1,11}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 981: $(t^{-1} + t) Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 982: $Y_{2,8}Y_{2,10}Y_{2,12}Y_{2,14}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{3,15}$
 Monomial 983: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,8}Y_{3,5}$
 Monomial 984: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 985: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}$
 Monomial 986: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{2,10}Y_{2,14}^{-1}Y_{3,7}$
 Monomial 987: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,10}^{-1}Y_{3,9}$
 Monomial 988: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,7}Y_{3,11}$
 Monomial 989: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{3,9}^2Y_{4,9}Y_{4,11}^{-1}$
 Monomial 990: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}$
 Monomial 991: $Y_{1,11}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,5}Y_{3,9}$
 Monomial 992: $Y_{1,13}^{-1}Y_{1,15}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{3,9}$
 Monomial 993: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 994: $Y_{1,7}Y_{1,11}^{-2}Y_{1,13}^{-1}Y_{2,10}^2Y_{2,12}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 995: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{4,13}$
 Monomial 996: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,7}Y_{4,9}$
 Monomial 997: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,12}Y_{2,14}Y_{3,5}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 998: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 999: $Y_{1,13}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}Y_{4,13}^{-1}$
 Monomial 1000: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 1001: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 1002: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}$
 Monomial 1003: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}Y_{4,15}$
 Monomial 1004: $Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{4,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 1005: $(t^{-1} + t) Y_{1,11}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 1006: $Y_{1,7}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}$

- Monomial 1007: $Y_{1,9}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,8}^2Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 1008: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,8}^2Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,7}$
 Monomial 1009: $Y_{1,17}^{-1}Y_{2,8}Y_{3,11}^{-1}Y_{4,7}$
 Monomial 1010: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}$
 Monomial 1011: $Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{2,14}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 1012: $Y_{1,11}Y_{1,15}Y_{2,6}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 1013: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}Y_{4,13}^{-1}$
 Monomial 1014: $Y_{1,9}^{-1}Y_{1,11}Y_{1,15}Y_{2,8}^2Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{4,11}$
 Monomial 1015: $Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,9}Y_{3,11}^{-1}Y_{4,11}$
 Monomial 1016: $(t^{-1} + t)Y_{1,11}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 1017: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{4,9}$
 Monomial 1018: $Y_{1,3}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,11}$
 Monomial 1019: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{4,7}$
 Monomial 1020: $Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,5}$
 Monomial 1021: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}Y_{3,7}Y_{3,15}^{-1}Y_{4,13}$
 Monomial 1022: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,7}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 1023: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,7}$
 Monomial 1024: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}$
 Monomial 1025: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 1026: $(t^{-1} + t)Y_{1,13}^{-1}Y_{2,8}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 1027: $Y_{1,7}Y_{1,11}Y_{2,10}^2Y_{2,14}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 1028: $Y_{1,3}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{3,13}Y_{4,11}$
 Monomial 1029: $Y_{1,5}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,4}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 1030: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,4}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 1031: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{2,4}Y_{2,12}Y_{2,14}Y_{3,15}^{-1}Y_{4,15}$
 Monomial 1032: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,14}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 1033: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}^2Y_{2,10}Y_{3,11}^{-1}Y_{4,11}$
 Monomial 1034: $Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{3,9}Y_{4,9}^{-1}Y_{4,11}$
 Monomial 1035: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}Y_{3,13}^{-1}Y_{4,7}Y_{4,9}Y_{4,11}$
 Monomial 1036: $Y_{1,11}Y_{2,6}^{-1}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}Y_{4,15}$
 Monomial 1037: $Y_{1,13}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 1038: $Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,7}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 1039: $Y_{1,11}^{-1}Y_{2,6}Y_{3,15}^{-1}Y_{4,13}$
 Monomial 1040: $Y_{1,7}Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{4,11}$
 Monomial 1041: $Y_{1,7}Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{4,11}$
 Monomial 1042: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 1043: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}$
 Monomial 1044: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{4,13}$
 Monomial 1045: $Y_{1,9}Y_{2,6}Y_{2,10}^{-1}Y_{4,17}$
 Monomial 1046: $Y_{1,5}^{-1}Y_{1,11}Y_{1,15}Y_{2,4}Y_{2,16}^{-1}Y_{4,15}$
 Monomial 1047: $Y_{1,3}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{4,15}$
 Monomial 1048: $Y_{1,17}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,5}$
 Monomial 1049: $Y_{1,3}Y_{1,11}Y_{1,17}^{-1}Y_{4,15}$
 Monomial 1050: $Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{4,7}$
 Monomial 1051: $Y_{1,9}^{-1}Y_{1,11}Y_{1,13}^{-1}Y_{2,8}^2Y_{2,10}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,13}$
 Monomial 1052: $Y_{1,13}^{-1}Y_{2,8}Y_{2,12}Y_{2,14}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,7}Y_{4,11}$

- Monomial 1053: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 1054: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 1055: $Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1056: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{3,9}^{-1}Y_{4,7}^{-1}$
- Monomial 1057: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,14}^{-1}Y_{3,15}^{-1}Y_{4,7}^{-1}$
- Monomial 1058: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,15}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,11}^{-1}$
- Monomial 1059: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,11}^{-1}$
- Monomial 1060: $(t^{-1} + t) Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,13}^{-1}$
- Monomial 1061: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,13}^{-1}Y_{4,9}^{-1}$
- Monomial 1062: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-2}Y_{2,14}^{-1}Y_{3,11}^{-1}Y_{4,9}^{-1}$
- Monomial 1063: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,4}^{-1}Y_{2,12}^{-1}Y_{3,13}^{-1}Y_{4,11}^{-1}$
- Monomial 1064: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}^{-1}Y_{4,13}^{-1}$
- Monomial 1065: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,7}^{-1}Y_{4,11}^{-1}$
- Monomial 1066: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 1067: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,13}^{-2}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 1068: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,7}^{-1}Y_{3,11}^{-1}$
- Monomial 1069: $Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,9}^{-1}Y_{4,13}^{-1}$
- Monomial 1070: $Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,10}^{-1}Y_{3,5}^{-1}Y_{3,9}^{-1}$
- Monomial 1071: $Y_{1,11}^{-1}Y_{1,15}^{-1}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}^{-1}Y_{4,11}^{-1}$
- Monomial 1072: $Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{4,7}^{-1}$
- Monomial 1073: $Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{2,16}^{-1}Y_{4,7}^{-1}$
- Monomial 1074: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{4,7}^{-1}$
- Monomial 1075: $(t^{-1} + t) Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{4,7}^{-1}$
- Monomial 1076: $(t^{-1} + t) Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{4,9}^{-1}$
- Monomial 1077: $Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{4,9}^{-1}$
- Monomial 1078: $(t^{-1} + t) Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,9}^{-1}$
- Monomial 1079: $(t^{-1} + t) Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,14}^{-1}Y_{3,13}^{-1}Y_{3,15}^{-1}$
- Monomial 1080: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,13}^{-1}Y_{4,7}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}$
- Monomial 1081: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,11}^{-1}Y_{4,7}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1082: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1083: $Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,7}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1084: $Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{4,9}^{-1}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1085: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,13}^{-1}$
- Monomial 1086: $Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,7}^{-1}Y_{4,9}^{-1}$
- Monomial 1087: $Y_{1,5}^{-1}Y_{1,15}^{-1}Y_{2,4}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,11}^{-1}$
- Monomial 1088: $Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{2,6}^{-1}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,5}^{-1}Y_{3,13}^{-1}Y_{4,11}^{-1}$
- Monomial 1089: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-2}Y_{2,14}^{-1}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}^{-1}$
- Monomial 1090: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,7}^{-1}Y_{4,11}^{-1}Y_{4,13}^{-1}$
- Monomial 1091: $Y_{1,7}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{4,11}^{-1}$
- Monomial 1092: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{2,12}^{-1}Y_{4,11}^{-1}$
- Monomial 1093: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{2,8}^{-1}Y_{2,16}^{-1}Y_{4,11}^{-1}$
- Monomial 1094: $Y_{1,17}^{-1}Y_{2,8}^{-1}Y_{3,9}^{-1}Y_{3,11}^{-1}Y_{4,11}^{-1}$
- Monomial 1095: $Y_{1,7}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,14}^{-1}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,11}^{-1}$
- Monomial 1096: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,11}^{-1}$
- Monomial 1097: $Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{4,13}^{-1}$
- Monomial 1098: $Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{2,14}^{-1}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}^{-1}Y_{4,15}^{-1}$

- Monomial 1099: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}$
 Monomial 1100: $Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,12}Y_{2,16}^{-1}Y_{3,11}^{-1}Y_{3,13}^{-1}$
 Monomial 1101: $(t^{-1} + t)Y_{1,7}Y_{1,9}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 1102: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 1103: $Y_{1,11}Y_{1,15}Y_{2,6}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{4,15}^{-1}$
 Monomial 1104: $Y_{1,3}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1105: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 1106: $Y_{1,7}Y_{1,9}Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,17}^{-1}$
 Monomial 1107: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 1108: $Y_{1,7}Y_{1,11}^{-2}Y_{2,10}^2Y_{2,14}^{-1}Y_{4,13}^{-1}$
 Monomial 1109: $Y_{1,3}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{4,15}^{-1}$
 Monomial 1110: $Y_{1,5}^{-1}Y_{1,11}Y_{1,17}^{-1}Y_{2,4}Y_{4,15}^{-1}$
 Monomial 1111: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,4}Y_{2,12}Y_{2,16}^{-1}Y_{4,15}^{-1}$
 Monomial 1112: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{3,15}^{-1}Y_{4,13}$
 Monomial 1113: $Y_{1,11}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 1114: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,16}^{-1}Y_{3,13}^{-1}$
 Monomial 1115: $Y_{1,13}^{-1}Y_{2,6}^{-1}Y_{2,12}Y_{2,14}Y_{3,5}Y_{3,15}^{-1}Y_{4,15}^{-1}$
 Monomial 1116: $Y_{1,3}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{4,11}$
 Monomial 1117: $Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{4,5}$
 Monomial 1118: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{4,7}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 1119: $Y_{1,17}^{-1}Y_{2,12}Y_{3,7}Y_{3,13}^{-1}Y_{4,9}^{-1}$
 Monomial 1120: $Y_{1,11}^{-1}Y_{2,6}Y_{4,17}^{-1}$
 Monomial 1121: $Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{2,16}^{-1}Y_{3,9}^2Y_{4,11}^{-1}$
 Monomial 1122: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{4,7}$
 Monomial 1123: $(t^{-1} + t)Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{4,7}$
 Monomial 1124: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{4,7}$
 Monomial 1125: $Y_{1,7}Y_{2,12}^{-2}Y_{2,14}^{-1}Y_{3,11}Y_{4,9}$
 Monomial 1126: $Y_{1,9}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,9}Y_{4,9}$
 Monomial 1127: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 1128: $Y_{1,13}^{-1}Y_{2,8}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
 Monomial 1129: $Y_{1,15}Y_{2,6}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,5}Y_{4,11}$
 Monomial 1130: $Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-2}Y_{2,16}^{-1}Y_{3,9}Y_{4,7}$
 Monomial 1131: $Y_{1,9}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}^2Y_{4,11}^{-1}$
 Monomial 1132: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,11}^{-1}$
 Monomial 1133: $Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-2}Y_{2,12}^{-1}Y_{3,9}Y_{4,7}$
 Monomial 1134: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 1135: $Y_{1,9}^{-1}Y_{1,11}^{-2}Y_{2,8}Y_{2,10}^2Y_{2,14}^{-1}Y_{4,13}^{-1}$
 Monomial 1136: $Y_{1,5}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,12}Y_{4,15}^{-1}$
 Monomial 1137: $(t^{-1} + t)Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{4,9}$
 Monomial 1138: $(t^{-1} + t)Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,9}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 1139: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}^2Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 1140: $(t^{-1} + t)Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,13}^{-1}Y_{3,15}^{-1}$
 Monomial 1141: $Y_{1,9}Y_{1,11}Y_{3,11}Y_{3,13}^{-2}Y_{4,11}Y_{4,13}^{-1}$
 Monomial 1142: $Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
 Monomial 1143: $Y_{1,11}Y_{2,8}Y_{2,14}Y_{3,15}^{-1}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 1144: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,7}$

- Monomial 1145: $Y_{1,13}Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,11}^{-1}$
- Monomial 1146: $(t^{-1} + t) Y_{1,11}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,13}^{-1}$
- Monomial 1147: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{3,15}^{-1}Y_{4,9}Y_{4,13}$
- Monomial 1148: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}Y_{3,13}^{-2}Y_{4,9}Y_{4,11}$
- Monomial 1149: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1150: $Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1151: $Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,12}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1152: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 1153: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 1154: $(t^{-1} + t) Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 1155: $(t^{-1} + t) Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 1156: $(t^{-1} + t) Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 1157: $Y_{2,8}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 1158: $(t^{-1} + t) Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}$
- Monomial 1159: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}$
- Monomial 1160: $(t^{-1} + t) Y_{1,13}^{-1}Y_{2,8}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}$
- Monomial 1161: $Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,12}Y_{3,5}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 1162: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 1163: $Y_{1,5}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,14}^{-1}Y_{4,11}$
- Monomial 1164: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{4,5}$
- Monomial 1165: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{3,7}Y_{3,15}^{-1}Y_{4,13}$
- Monomial 1166: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{4,7}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 1167: $Y_{1,13}^{-1}Y_{2,8}Y_{2,12}Y_{2,14}Y_{3,9}^{-1}Y_{3,15}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1168: $Y_{1,5}^{-1}Y_{1,15}Y_{2,4}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{4,15}^{-1}$
- Monomial 1169: $Y_{1,13}^{-1}Y_{1,15}Y_{2,6}^{-1}Y_{2,12}Y_{2,16}^{-1}Y_{3,5}Y_{4,15}^{-1}$
- Monomial 1170: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,14}Y_{3,9}^2Y_{3,15}^{-1}Y_{4,11}^{-1}$
- Monomial 1171: $Y_{1,17}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}$
- Monomial 1172: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,11}Y_{4,7}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1173: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1174: $Y_{1,9}Y_{1,11}Y_{2,10}^{-1}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1175: $Y_{1,9}Y_{1,11}Y_{3,13}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 1176: $Y_{1,7}Y_{1,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,17}^{-1}$
- Monomial 1177: $(t^{-1} + t) Y_{1,7}Y_{1,9}Y_{3,15}^{-1}$
- Monomial 1178: $Y_{1,11}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1179: $Y_{1,13}Y_{1,17}^{-1}Y_{2,14}Y_{3,7}Y_{4,9}^{-1}$
- Monomial 1180: $Y_{1,7}Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}$
- Monomial 1181: $Y_{1,11}Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{3,5}Y_{4,15}^{-1}$
- Monomial 1182: $Y_{1,3}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,13}Y_{4,15}^{-1}$
- Monomial 1183: $Y_{1,3}Y_{1,15}Y_{3,17}^{-1}$
- Monomial 1184: $Y_{1,7}Y_{1,11}^{-1}Y_{2,8}^{-1}Y_{3,7}Y_{4,17}^{-1}$
- Monomial 1185: $Y_{1,7}Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{3,13}^{-1}$
- Monomial 1186: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{4,7}$
- Monomial 1187: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-2}Y_{2,14}^{-1}Y_{3,11}Y_{4,9}$
- Monomial 1188: $Y_{1,11}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,9}Y_{4,9}$
- Monomial 1189: $Y_{1,9}Y_{1,11}Y_{2,12}Y_{2,14}Y_{3,13}^{-2}Y_{3,15}^{-1}Y_{4,11}$
- Monomial 1190: $Y_{1,11}Y_{1,13}Y_{1,15}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}$

- Monomial 1191: $(t^{-1} + t) Y_{1,9} Y_{1,11} Y_{1,15} Y_{2,10}^{-1} Y_{2,16}^{-1} Y_{3,9} Y_{3,13}^{-1}$
 Monomial 1192: $Y_{1,7} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{3,9} Y_{4,11}^{-1}$
 Monomial 1193: $(t^{-1} + t) Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{2,8} Y_{2,10}^{-1} Y_{3,9} Y_{4,11}^{-1}$
 Monomial 1194: $Y_{1,9}^{-1} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{1,15} Y_{2,8} Y_{2,16}^{-1} Y_{3,9} Y_{4,11}^{-1}$
 Monomial 1195: $Y_{1,7} Y_{2,12}^{-2} Y_{2,14}^{-1} Y_{3,11}^2 Y_{4,13}^{-1}$
 Monomial 1196: $Y_{1,9} Y_{2,10}^{-1} Y_{2,12}^{-1} Y_{2,14}^{-1} Y_{3,9} Y_{3,11} Y_{4,13}^{-1}$
 Monomial 1197: $Y_{1,9}^{-1} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,8} Y_{2,10} Y_{2,12} Y_{2,14} Y_{3,13}^{-1} Y_{3,15}^{-1}$
 Monomial 1198: $Y_{1,15} Y_{2,6}^{-1} Y_{2,14}^{-1} Y_{2,16}^{-1} Y_{3,5} Y_{3,13} Y_{4,15}^{-1}$
 Monomial 1199: $Y_{1,9} Y_{1,13}^{-1} Y_{1,15} Y_{2,10}^{-2} Y_{2,16}^{-1} Y_{3,9}^2 Y_{4,11}^{-1}$
 Monomial 1200: $Y_{1,9} Y_{1,11} Y_{1,17}^{-1} Y_{2,10}^{-2} Y_{2,12}^{-1} Y_{3,9}^2 Y_{4,11}^{-1}$
 Monomial 1201: $Y_{1,9} Y_{1,13}^{-1} Y_{2,10}^{-1} Y_{3,9} Y_{3,11} Y_{4,11}^{-1} Y_{4,13}^{-1} Y_{4,15}^{-1}$
 Monomial 1202: $Y_{1,9} Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{2,10}^{-2} Y_{3,9} Y_{4,7}$
 Monomial 1203: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{1,15} Y_{2,10}^{-1} Y_{2,16}^{-1} Y_{3,9} Y_{4,7}$
 Monomial 1204: $(t^{-1} + t) Y_{1,9}^{-1} Y_{1,11}^{-1} Y_{2,8} Y_{2,10} Y_{2,12}^{-1} Y_{2,14} Y_{3,11} Y_{4,13}^{-1}$
 Monomial 1205: $(t^{-1} + t) Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{3,9} Y_{3,11} Y_{3,13}^{-1} Y_{4,13}^{-1}$
 Monomial 1206: $Y_{1,15} Y_{2,8} Y_{2,14}^{-1} Y_{2,16}^{-1} Y_{3,9}^{-1} Y_{4,7} Y_{4,11}$
 Monomial 1207: $Y_{1,9} Y_{1,13}^{-1} Y_{1,15} Y_{2,10}^{-1} Y_{2,12} Y_{2,16}^{-1} Y_{3,13} Y_{4,7} Y_{4,11}$
 Monomial 1208: $Y_{1,13}^{-1} Y_{2,8} Y_{2,12} Y_{2,14} Y_{3,15}^{-1} Y_{4,11}^{-1} Y_{4,15}^{-1}$
 Monomial 1209: $(t^{-1} + t) Y_{1,9} Y_{1,13}^{-1} Y_{2,10}^{-1} Y_{2,12} Y_{2,14} Y_{3,9} Y_{3,13}^{-1} Y_{3,15}^{-1}$
 Monomial 1210: $Y_{1,9} Y_{1,13}^{-1} Y_{2,12} Y_{3,11} Y_{3,13}^{-2} Y_{4,11} Y_{4,13}^{-1}$
 Monomial 1211: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,10}^{-1} Y_{2,14} Y_{3,9}^2 Y_{3,15}^{-1} Y_{4,11}^{-1}$
 Monomial 1212: $Y_{1,17}^{-1} Y_{2,6}^{-1} Y_{2,14}^{-1} Y_{3,5} Y_{4,11}$
 Monomial 1213: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,12} Y_{2,14} Y_{3,13}^{-1} Y_{3,15}^{-1} Y_{4,7} Y_{4,11}$
 Monomial 1214: $Y_{1,9} Y_{1,11} Y_{2,10}^{-1} Y_{2,14} Y_{3,9} Y_{3,15}^{-1} Y_{4,11}^{-1} Y_{4,15}^{-1}$
 Monomial 1215: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{2,10} Y_{2,12} Y_{3,13}^{-2} Y_{4,9} Y_{4,11}$
 Monomial 1216: $Y_{1,9} Y_{1,11} Y_{3,11} Y_{3,13}^{-1} Y_{4,13}^{-1} Y_{4,15}^{-1}$
 Monomial 1217: $Y_{1,9}^{-1} Y_{1,11}^{-1} Y_{2,8} Y_{2,10} Y_{3,11}^{-1} Y_{3,15}^{-1} Y_{4,9} Y_{4,13}$
 Monomial 1218: $Y_{1,7} Y_{1,9} Y_{4,13}^{-1} Y_{4,17}^{-1}$
 Monomial 1219: $Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{2,8} Y_{2,12} Y_{3,9} Y_{3,13}^{-1} Y_{4,7} Y_{4,11}$
 Monomial 1220: $Y_{1,11} Y_{1,15} Y_{2,8} Y_{2,16}^{-1} Y_{4,11}^{-1} Y_{4,15}^{-1}$
 Monomial 1221: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{3,11} Y_{4,7} Y_{4,13}^{-1} Y_{4,15}^{-1}$
 Monomial 1222: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{3,9} Y_{4,9} Y_{4,11}^{-1} Y_{4,15}^{-1}$
 Monomial 1223: $Y_{1,15}^{-1} Y_{1,17}^{-1} Y_{3,7} Y_{4,9}^{-1}$
 Monomial 1224: $Y_{1,9} Y_{1,11} Y_{1,15} Y_{2,10}^{-1} Y_{2,16}^{-1} Y_{4,7} Y_{4,15}^{-1}$
 Monomial 1225: $Y_{1,7} Y_{1,9} Y_{1,15} Y_{2,14}^{-1} Y_{2,16}^{-1}$
 Monomial 1226: $Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{2,6}^{-1} Y_{2,12} Y_{3,5} Y_{4,15}^{-1}$
 Monomial 1227: $Y_{1,5}^{-1} Y_{1,17}^{-1} Y_{2,4} Y_{2,14} Y_{3,13} Y_{4,15}^{-1}$
 Monomial 1228: $Y_{1,9}^{-1} Y_{1,11}^{-1} Y_{3,7} Y_{4,17}^{-1}$
 Monomial 1229: $Y_{1,7} Y_{1,9} Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{2,12} Y_{3,13}^{-1}$
 Monomial 1230: $Y_{1,7} Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{1,15} Y_{2,10} Y_{2,12} Y_{2,16}^{-1} Y_{3,13}^{-1}$
 Monomial 1231: $(t^{-1} + t) Y_{1,11} Y_{1,17}^{-1} Y_{2,8} Y_{3,13}^{-1}$
 Monomial 1232: $(t^{-1} + t) Y_{1,13}^{-1} Y_{1,15} Y_{2,8} Y_{2,12} Y_{2,16}^{-1} Y_{3,13}^{-1}$
 Monomial 1233: $Y_{1,7} Y_{2,12}^{-1} Y_{3,15}^{-1} Y_{4,9} Y_{4,13}$
 Monomial 1234: $Y_{1,9} Y_{2,14}^{-1} Y_{3,13}^{-1} Y_{4,9} Y_{4,11}$
 Monomial 1235: $Y_{1,9} Y_{1,11} Y_{1,17}^{-1} Y_{2,10}^{-1} Y_{3,13}^{-1} Y_{4,7} Y_{4,11}$
 Monomial 1236: $Y_{1,13} Y_{1,17}^{-1} Y_{2,8} Y_{2,10} Y_{2,14}^{-1} Y_{3,11}^{-1}$

- Monomial 1237: $Y_{2,8}Y_{3,15}^{-1}$
- Monomial 1238: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}Y_{4,17}^{-1}$
- Monomial 1239: $(t^{-1} + t)Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{3,15}^{-1}$
- Monomial 1240: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 1241: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1242: $Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1243: $Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,12}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1244: $Y_{1,5}^{-1}Y_{1,15}Y_{2,4}Y_{3,17}^{-1}$
- Monomial 1245: $Y_{1,3}Y_{1,17}^{-1}Y_{2,16}Y_{3,17}^{-1}$
- Monomial 1246: $Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{2,14}^{-1}Y_{3,9}Y_{3,11}Y_{4,9}$
- Monomial 1247: $Y_{1,9}Y_{1,11}Y_{1,13}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}$
- Monomial 1248: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 1249: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,7}$
- Monomial 1250: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-2}Y_{2,14}^{-1}Y_{3,11}^2Y_{4,13}^{-1}$
- Monomial 1251: $Y_{1,11}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}$
- Monomial 1252: $Y_{1,9}Y_{1,15}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1253: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}^2Y_{2,14}Y_{3,13}^{-2}Y_{3,15}^{-1}Y_{4,11}$
- Monomial 1254: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{3,9}Y_{3,11}Y_{4,11}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1255: $Y_{1,7}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}$
- Monomial 1256: $(t^{-1} + t)Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}Y_{3,13}^{-1}$
- Monomial 1257: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}$
- Monomial 1258: $Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{3,9}^2Y_{4,11}^{-1}$
- Monomial 1259: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}^2Y_{4,11}^{-1}$
- Monomial 1260: $Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-2}Y_{4,11}$
- Monomial 1261: $Y_{1,9}Y_{1,11}Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,15}^{-1}$
- Monomial 1262: $Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,14}^{-1}Y_{3,5}Y_{3,13}Y_{4,15}^{-1}$
- Monomial 1263: $(t^{-1} + t)Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}Y_{2,14}Y_{3,9}Y_{3,13}^{-1}Y_{3,15}^{-1}$
- Monomial 1264: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,11}Y_{3,13}^{-2}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 1265: $Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1266: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1267: $Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,10}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1268: $Y_{1,11}^{-1}Y_{2,10}Y_{2,14}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
- Monomial 1269: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}$
- Monomial 1270: $Y_{1,7}Y_{1,11}^{-1}Y_{2,10}Y_{4,13}^{-1}Y_{4,17}^{-1}$
- Monomial 1271: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1272: $Y_{1,9}Y_{1,13}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1273: $Y_{1,11}Y_{1,17}^{-1}Y_{2,8}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1274: $Y_{1,13}^{-1}Y_{1,15}Y_{2,8}Y_{2,12}Y_{2,16}^{-1}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1275: $Y_{1,7}Y_{1,11}^{-1}Y_{1,15}Y_{2,10}Y_{2,14}Y_{2,16}^{-1}$
- Monomial 1276: $(t^{-1} + t)Y_{1,7}Y_{2,12}^{-1}Y_{3,11}Y_{3,15}^{-1}$
- Monomial 1277: $(t^{-1} + t)Y_{1,15}Y_{2,8}Y_{2,14}^{-1}Y_{2,16}^{-1}$
- Monomial 1278: $(t^{-1} + t)Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}Y_{2,16}^{-1}Y_{3,9}Y_{3,13}^{-1}$
- Monomial 1279: $Y_{1,9}Y_{2,10}^{-1}Y_{3,9}Y_{3,15}^{-1}$
- Monomial 1280: $Y_{1,9}Y_{2,14}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 1281: $Y_{1,15}Y_{2,8}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}^{-1}Y_{3,13}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1282: $Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}Y_{2,16}^{-1}Y_{4,7}Y_{4,15}^{-1}$

- Monomial 1283: $Y_{1,11}Y_{1,13}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}^{-1}$
 Monomial 1284: $(t^{-1} + t) Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{3,13}^{-1}$
 Monomial 1285: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}Y_{2,14}Y_{3,15}^{-1}Y_{4,7}Y_{4,15}^{-1}$
 Monomial 1286: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 1287: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}Y_{4,17}^{-1}$
 Monomial 1288: $(t^{-1} + t) Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{3,15}^{-1}$
 Monomial 1289: $Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}Y_{3,9}^{-1}Y_{4,7}Y_{4,15}^{-1}$
 Monomial 1290: $Y_{1,5}^{-1}Y_{1,17}^{-1}Y_{2,4}Y_{2,16}Y_{3,17}^{-1}$
 Monomial 1291: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,15}^{-1}Y_{4,9}Y_{4,13}$
 Monomial 1292: $Y_{1,15}Y_{2,6}^{-1}Y_{3,5}Y_{3,17}^{-1}$
 Monomial 1293: $Y_{1,17}^{-1}Y_{2,8}Y_{2,14}Y_{3,9}^{-1}Y_{4,7}Y_{4,11}$
 Monomial 1294: $Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{4,7}Y_{4,15}^{-1}$
 Monomial 1295: $Y_{1,9}Y_{2,14}^{-1}Y_{4,9}Y_{4,15}^{-1}$
 Monomial 1296: $Y_{1,7}Y_{1,9}Y_{1,17}^{-1}Y_{2,14}^{-1}$
 Monomial 1297: $Y_{1,7}Y_{2,12}^{-1}Y_{4,9}Y_{4,17}^{-1}$
 Monomial 1298: $Y_{1,3}Y_{2,18}^{-1}$
 Monomial 1299: $Y_{2,10}^{-1}Y_{2,12}^{-2}Y_{2,14}^{-1}Y_{3,9}Y_{3,11}^2Y_{4,13}^{-1}$
 Monomial 1300: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}$
 Monomial 1301: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}^2Y_{4,11}^{-1}$
 Monomial 1302: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}^2Y_{2,14}Y_{3,13}^{-2}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 1303: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,7}Y_{4,11}$
 Monomial 1304: $Y_{1,7}Y_{1,15}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,16}Y_{3,11}$
 Monomial 1305: $(t^{-1} + t) Y_{1,9}Y_{1,15}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}$
 Monomial 1306: $Y_{1,9}Y_{1,15}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{4,7}Y_{4,15}^{-1}$
 Monomial 1307: $Y_{1,9}Y_{1,11}Y_{1,13}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,9}$
 Monomial 1308: $Y_{1,9}Y_{1,11}Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
 Monomial 1309: $Y_{1,11}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}^{-1}$
 Monomial 1310: $(t^{-1} + t) Y_{1,17}^{-1}Y_{2,8}Y_{2,14}^{-1}$
 Monomial 1311: $(t^{-1} + t) Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{3,9}Y_{3,13}^{-1}$
 Monomial 1312: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,9}Y_{3,13}^{-1}$
 Monomial 1313: $Y_{1,11}^{-1}Y_{3,9}Y_{3,15}^{-1}$
 Monomial 1314: $Y_{1,7}Y_{2,14}Y_{3,15}^{-2}Y_{4,13}$
 Monomial 1315: $Y_{1,9}Y_{2,12}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
 Monomial 1316: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,15}Y_{2,8}Y_{2,10}Y_{2,14}^{-1}Y_{2,16}^{-1}$
 Monomial 1317: $(t^{-1} + t) Y_{1,9}^{-1}Y_{2,8}Y_{2,12}Y_{3,11}Y_{3,15}^{-1}$
 Monomial 1318: $Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
 Monomial 1319: $Y_{1,15}Y_{2,8}Y_{3,9}^{-1}Y_{3,17}^{-1}Y_{4,7}$
 Monomial 1320: $Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}^2Y_{2,16}^{-1}Y_{3,13}^{-2}Y_{4,11}$
 Monomial 1321: $Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,12}Y_{3,13}^{-2}Y_{4,11}$
 Monomial 1322: $Y_{1,9}Y_{1,13}^{-1}Y_{2,12}^2Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,15}^{-1}$
 Monomial 1323: $Y_{1,15}Y_{2,8}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 1324: $Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}^{-1}Y_{2,12}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 1325: $Y_{1,11}^{-1}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,7}Y_{4,11}$
 Monomial 1326: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,12}Y_{2,14}Y_{3,9}Y_{3,15}^{-1}Y_{4,11}^{-1}Y_{4,15}^{-1}$
 Monomial 1327: $Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{3,13}^{-1}Y_{4,9}Y_{4,11}$
 Monomial 1328: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}Y_{3,11}Y_{3,13}^{-1}Y_{4,13}^{-1}Y_{4,15}^{-1}$

- Monomial 1329: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,15}^{-1}Y_{4,9}Y_{4,13}$
- Monomial 1330: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{2,8}Y_{2,10}Y_{4,13}^{-1}Y_{4,17}^{-1}$
- Monomial 1331: $Y_{1,9}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1332: $Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1333: $Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1334: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1335: $Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 1336: $Y_{1,7}Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,14}^{-1}$
- Monomial 1337: $Y_{1,7}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,17}^{-1}$
- Monomial 1338: $Y_{1,9}Y_{2,14}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1339: $Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1340: $Y_{1,9}Y_{1,11}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1341: $Y_{1,17}^{-1}Y_{2,6}^{-1}Y_{2,16}Y_{3,5}Y_{3,17}^{-1}$
- Monomial 1342: $Y_{1,17}^{-1}Y_{2,8}Y_{2,14}^{-1}Y_{3,9}^{-1}Y_{3,13}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1343: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{4,9}Y_{4,17}^{-1}$
- Monomial 1344: $Y_{1,5}^{-1}Y_{2,4}Y_{2,18}^{-1}$
- Monomial 1345: $Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,8}$
- Monomial 1346: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{3,9}Y_{3,13}^{-1}$
- Monomial 1347: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,11}$
- Monomial 1348: $(t^{-1} + t) Y_{1,11}^{-1}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}$
- Monomial 1349: $(t^{-1} + t) Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{3,15}^{-1}$
- Monomial 1350: $Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}^2Y_{3,13}^{-1}Y_{4,11}Y_{4,13}^{-1}$
- Monomial 1351: $Y_{1,9}Y_{1,15}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{3,13}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1352: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1353: $Y_{1,9}^{-1}Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,10}Y_{2,14}^{-1}$
- Monomial 1354: $Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,9}Y_{4,11}Y_{4,13}$
- Monomial 1355: $Y_{1,9}Y_{1,11}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}$
- Monomial 1356: $(t^{-1} + t) Y_{1,9}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{3,9}$
- Monomial 1357: $Y_{1,9}^{-1}Y_{2,8}Y_{2,14}Y_{3,15}^{-2}Y_{4,13}$
- Monomial 1358: $Y_{1,11}^{-1}Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
- Monomial 1359: $Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{4,7}Y_{4,11}$
- Monomial 1360: $(t^{-1} + t) Y_{1,9}Y_{1,15}Y_{2,12}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 1361: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{2,10}Y_{2,12}^2Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,15}^{-1}$
- Monomial 1362: $Y_{1,7}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}$
- Monomial 1363: $Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}^2Y_{3,13}^{-2}Y_{4,11}$
- Monomial 1364: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}Y_{2,12}^2Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
- Monomial 1365: $Y_{1,9}Y_{1,11}Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,15}^{-1}$
- Monomial 1366: $Y_{1,17}^{-1}Y_{2,8}Y_{2,16}Y_{3,9}^{-1}Y_{3,17}^{-1}Y_{4,7}$
- Monomial 1367: $Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}Y_{3,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1368: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
- Monomial 1369: $Y_{1,11}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,15}^{-1}$
- Monomial 1370: $Y_{1,11}^{-1}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1371: $Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,9}Y_{4,15}^{-1}$
- Monomial 1372: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{4,9}Y_{4,17}^{-1}$
- Monomial 1373: $Y_{1,9}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{3,13}Y_{4,7}Y_{4,15}^{-1}$
- Monomial 1374: $Y_{2,6}^{-1}Y_{2,18}^{-1}Y_{3,5}$

- Monomial 1375: $Y_{1,9}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}Y_{4,17}^{-1}$
Monomial 1376: $Y_{1,17}^{-1}Y_{2,8}Y_{2,14}^{-1}Y_{3,13}Y_{4,11}^{-1}Y_{4,15}^{-1}$
Monomial 1377: $Y_{1,7}Y_{1,15}Y_{2,16}^{-1}Y_{3,15}^{-1}Y_{4,13}$
Monomial 1378: $Y_{1,9}Y_{1,15}Y_{2,10}^{-1}Y_{3,17}^{-1}Y_{4,7}$
Monomial 1379: $Y_{1,9}Y_{1,11}Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,13}^{-1}Y_{4,11}$
Monomial 1380: $Y_{1,7}Y_{2,14}Y_{3,15}^{-1}Y_{4,17}^{-1}$
Monomial 1381: $Y_{1,9}Y_{2,12}Y_{3,15}^{-1}Y_{4,15}^{-1}$
Monomial 1382: $Y_{1,15}Y_{2,8}Y_{3,17}^{-1}Y_{4,11}^{-1}$
Monomial 1383: $Y_{1,9}Y_{1,13}^{-1}Y_{1,15}Y_{2,12}^2Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,15}$
Monomial 1384: $Y_{1,9}Y_{1,11}Y_{1,17}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,15}^{-1}$
Monomial 1385: $Y_{1,15}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{3,11}$
Monomial 1386: $Y_{1,9}Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}$
Monomial 1387: $(t^{-1} + t)Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,9}$
Monomial 1388: $Y_{1,9}Y_{1,13}Y_{1,15}Y_{2,14}^{-2}Y_{2,16}^{-1}Y_{4,11}$
Monomial 1389: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,12}^2Y_{3,13}^{-2}Y_{4,11}$
Monomial 1390: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{3,9}Y_{4,11}^{-1}Y_{4,15}^{-1}$
Monomial 1391: $Y_{2,10}^{-1}Y_{2,14}Y_{3,9}Y_{3,15}^{-2}Y_{4,13}$
Monomial 1392: $(t^{-1} + t)Y_{3,11}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}$
Monomial 1393: $Y_{1,9}^{-1}Y_{1,17}^{-1}Y_{2,8}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}$
Monomial 1394: $(t^{-1} + t)Y_{1,11}^{-1}Y_{1,15}Y_{2,10}Y_{2,12}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}$
Monomial 1395: $Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,13}Y_{4,7}Y_{4,15}^{-1}$
Monomial 1396: $Y_{1,9}Y_{1,11}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{3,13}Y_{4,11}$
Monomial 1397: $(t^{-1} + t)Y_{1,9}Y_{1,17}^{-1}Y_{2,12}Y_{2,14}^{-1}Y_{3,13}^{-1}Y_{4,11}$
Monomial 1398: $(t^{-1} + t)Y_{1,9}Y_{1,15}Y_{2,12}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,15}^{-1}$
Monomial 1399: $Y_{1,11}^{-1}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,9}Y_{3,13}Y_{4,11}^{-1}Y_{4,15}^{-1}$
Monomial 1400: $Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}^2Y_{4,13}^{-1}Y_{4,15}^{-1}$
Monomial 1401: $Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{3,9}Y_{3,11}Y_{4,13}^{-1}Y_{4,17}^{-1}$
Monomial 1402: $Y_{1,9}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,14}^{-1}Y_{3,9}Y_{3,13}Y_{4,11}^{-1}Y_{4,15}^{-1}$
Monomial 1403: $Y_{1,9}Y_{1,13}^{-1}Y_{1,17}^{-1}Y_{2,12}Y_{3,13}Y_{4,15}^{-1}$
Monomial 1404: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}Y_{2,10}Y_{2,12}^2Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,15}^{-1}$
Monomial 1405: $Y_{1,11}^{-1}Y_{2,10}Y_{2,12}Y_{3,15}^{-1}Y_{4,15}^{-1}$
Monomial 1406: $Y_{1,9}^{-1}Y_{1,15}Y_{2,8}Y_{2,16}^{-1}Y_{3,15}^{-1}Y_{4,13}$
Monomial 1407: $Y_{1,9}Y_{1,15}Y_{2,10}^{-1}Y_{3,9}Y_{3,17}^{-1}Y_{4,11}^{-1}$
Monomial 1408: $Y_{3,13}^{-1}Y_{4,9}Y_{4,11}Y_{4,17}^{-1}$
Monomial 1409: $Y_{3,15}^{-1}Y_{4,9}Y_{4,13}Y_{4,15}^{-1}$
Monomial 1410: $Y_{1,9}^{-1}Y_{2,8}Y_{2,14}Y_{3,15}^{-1}Y_{4,17}$
Monomial 1411: $Y_{1,7}Y_{1,17}^{-1}Y_{3,15}^{-1}Y_{4,13}$
Monomial 1412: $Y_{1,9}Y_{1,11}Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{4,15}^{-1}$
Monomial 1413: $Y_{2,8}Y_{2,18}^{-1}Y_{3,9}^{-1}Y_{4,7}$
Monomial 1414: $Y_{1,9}Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,16}Y_{3,17}^{-1}Y_{4,7}$
Monomial 1415: $Y_{1,17}^{-1}Y_{2,8}Y_{2,16}Y_{3,17}^{-1}Y_{4,11}^{-1}$
Monomial 1416: $Y_{1,11}^{-1}Y_{1,15}Y_{3,17}^{-1}Y_{4,7}$
Monomial 1417: $Y_{1,7}Y_{1,15}Y_{2,16}^{-1}Y_{4,17}^{-1}$
Monomial 1418: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{3,9}$
Monomial 1419: $Y_{2,12}Y_{2,14}Y_{3,13}^{-1}Y_{3,15}^{-2}Y_{4,11}Y_{4,13}$
Monomial 1420: $Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,9}Y_{3,11}$

- Monomial 1421: $Y_{1,11}^{-1} Y_{1,13} Y_{1,15} Y_{2,10} Y_{2,14}^{-2} Y_{2,16}^{-1} Y_{4,11}$
- Monomial 1422: $Y_{1,15} Y_{2,14}^{-1} Y_{2,16}^{-1} Y_{3,11} Y_{3,13}^{-1} Y_{4,11}$
- Monomial 1423: $Y_{1,9} Y_{1,13}^{-1} Y_{1,15}^{-1} Y_{1,17}^{-1} Y_{2,12} Y_{3,13}^{-1} Y_{4,11}$
- Monomial 1424: $(t^{-1} + t) Y_{1,11}^{-1} Y_{1,17}^{-1} Y_{2,10} Y_{2,12} Y_{2,14}^{-1} Y_{3,13}^{-1} Y_{4,11}$
- Monomial 1425: $Y_{1,9} Y_{1,13} Y_{1,15} Y_{2,14}^{-2} Y_{2,16}^{-1} Y_{3,13} Y_{4,15}^{-1}$
- Monomial 1426: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{1,17}^{-1} Y_{2,10} Y_{2,12}^2 Y_{3,13}^{-1} Y_{4,15}^{-1}$
- Monomial 1427: $Y_{1,11}^{-1} Y_{1,17}^{-1} Y_{2,14}^{-1} Y_{3,9} Y_{3,13} Y_{4,11}^{-1} Y_{4,15}^{-1}$
- Monomial 1428: $Y_{1,9} Y_{1,15} Y_{2,12} Y_{3,13}^{-1} Y_{3,17}^{-1}$
- Monomial 1429: $Y_{4,9} Y_{4,15}^{-1} Y_{4,17}^{-1}$
- Monomial 1430: $Y_{3,11} Y_{3,13}^{-1} Y_{4,11} Y_{4,13}^{-1} Y_{4,17}^{-1}$
- Monomial 1431: $(t^{-1} + t) Y_{3,11} Y_{3,15}^{-1} Y_{4,15}^{-1}$
- Monomial 1432: $Y_{1,15} Y_{2,10}^{-1} Y_{2,16}^{-1} Y_{3,9} Y_{3,15}^{-1} Y_{4,13}$
- Monomial 1433: $(t^{-1} + t) Y_{1,11}^{-1} Y_{1,15} Y_{2,10} Y_{2,12} Y_{2,14}^{-1} Y_{2,16}^{-1} Y_{4,15}^{-1}$
- Monomial 1434: $Y_{1,9} Y_{1,13} Y_{1,17}^{-1} Y_{2,14}^{-2} Y_{4,11}$
- Monomial 1435: $Y_{1,9} Y_{1,11} Y_{1,15}^{-1} Y_{1,17}^{-1} Y_{4,15}^{-1}$
- Monomial 1436: $(t^{-1} + t) Y_{1,9} Y_{1,17}^{-1} Y_{2,12} Y_{2,14}^{-1} Y_{4,15}^{-1}$
- Monomial 1437: $Y_{1,9} Y_{2,10}^{-1} Y_{2,18}^{-1} Y_{4,7}$
- Monomial 1438: $Y_{1,9}^{-1} Y_{1,17}^{-1} Y_{2,8} Y_{3,15}^{-1} Y_{4,13}$
- Monomial 1439: $Y_{1,11}^{-1} Y_{1,17}^{-1} Y_{2,16} Y_{3,17}^{-1} Y_{4,7}$
- Monomial 1440: $Y_{2,10}^{-1} Y_{2,14} Y_{3,9} Y_{3,15}^{-1} Y_{4,17}^{-1}$
- Monomial 1441: $Y_{1,11}^{-1} Y_{1,15} Y_{3,9} Y_{3,17}^{-1} Y_{4,11}^{-1}$
- Monomial 1442: $Y_{1,9} Y_{1,17}^{-1} Y_{2,10}^{-1} Y_{2,16} Y_{3,9} Y_{3,17}^{-1} Y_{4,11}^{-1}$
- Monomial 1443: $Y_{1,9}^{-1} Y_{1,15} Y_{2,8} Y_{2,16}^{-1} Y_{4,17}^{-1}$
- Monomial 1444: $Y_{1,7} Y_{1,17}^{-1} Y_{4,17}^{-1}$
- Monomial 1445: $Y_{2,8} Y_{2,18}^{-1} Y_{4,11}^{-1}$
- Monomial 1446: $Y_{1,13} Y_{1,15} Y_{2,12}^{-1} Y_{2,14}^{-2} Y_{2,16}^{-1} Y_{3,11} Y_{4,11}$
- Monomial 1447: $Y_{1,11}^{-1} Y_{1,13}^{-1} Y_{1,15}^{-1} Y_{1,17}^{-1} Y_{2,10} Y_{2,12} Y_{3,13}^{-1} Y_{4,11}$
- Monomial 1448: $Y_{3,11} Y_{4,13}^{-1} Y_{4,15}^{-1} Y_{4,17}^{-1}$
- Monomial 1449: $Y_{1,11}^{-1} Y_{1,13} Y_{1,15} Y_{2,10} Y_{2,14}^{-2} Y_{2,16}^{-1} Y_{3,13} Y_{4,15}^{-1}$
- Monomial 1450: $Y_{1,15} Y_{2,14}^{-1} Y_{2,16}^{-1} Y_{3,11} Y_{4,15}^{-1}$
- Monomial 1451: $Y_{1,9} Y_{1,13}^{-1} Y_{1,15}^{-1} Y_{1,17}^{-1} Y_{2,12} Y_{4,15}^{-1}$
- Monomial 1452: $(t^{-1} + t) Y_{1,11}^{-1} Y_{1,17}^{-1} Y_{2,10} Y_{2,12} Y_{2,14}^{-1} Y_{4,15}^{-1}$
- Monomial 1453: $Y_{1,15} Y_{2,12} Y_{2,16}^{-1} Y_{3,13}^{-1} Y_{3,15}^{-1} Y_{4,11} Y_{4,13}$
- Monomial 1454: $Y_{1,9} Y_{1,15}^{-1} Y_{1,17}^{-1} Y_{2,14}^{-1} Y_{4,11}$
- Monomial 1455: $Y_{1,11}^{-1} Y_{1,13} Y_{1,17}^{-1} Y_{2,10} Y_{2,14}^{-2} Y_{4,11}$
- Monomial 1456: $Y_{1,17}^{-1} Y_{2,14}^{-1} Y_{3,11} Y_{3,13}^{-1} Y_{4,11}$
- Monomial 1457: $Y_{1,11}^{-1} Y_{1,15} Y_{2,10} Y_{2,12} Y_{3,13}^{-1} Y_{3,17}^{-1}$
- Monomial 1458: $Y_{2,12} Y_{2,14} Y_{3,15}^{-2} Y_{4,13} Y_{4,15}^{-1}$
- Monomial 1459: $Y_{2,12} Y_{2,14} Y_{3,13}^{-1} Y_{3,15}^{-1} Y_{4,11} Y_{4,17}^{-1}$
- Monomial 1460: $Y_{1,9} Y_{1,17}^{-1} Y_{2,12} Y_{2,16} Y_{3,13}^{-1} Y_{3,17}^{-1}$
- Monomial 1461: $Y_{1,9} Y_{1,13} Y_{1,17}^{-1} Y_{2,14}^{-2} Y_{3,13} Y_{4,15}^{-1}$
- Monomial 1462: $Y_{1,11}^{-1} Y_{1,17}^{-1} Y_{2,16} Y_{3,9} Y_{3,17}^{-1} Y_{4,11}^{-1}$
- Monomial 1463: $Y_{1,15} Y_{2,10}^{-1} Y_{2,16}^{-1} Y_{3,9} Y_{4,17}^{-1}$
- Monomial 1464: $Y_{1,9} Y_{2,10}^{-1} Y_{2,18}^{-1} Y_{3,9} Y_{4,11}^{-1}$
- Monomial 1465: $Y_{1,9}^{-1} Y_{1,17}^{-1} Y_{2,8} Y_{4,17}^{-1}$
- Monomial 1466: $Y_{1,17}^{-1} Y_{2,10}^{-1} Y_{3,9} Y_{3,15}^{-1} Y_{4,13}$

- Monomial 1467: $Y_{1,9}Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{3,17}^{-1}$
 Monomial 1468: $Y_{1,11}^{-1}Y_{2,18}^{-1}Y_{4,7}$
 Monomial 1469: $Y_{1,13}Y_{1,15}Y_{2,12}^{-1}Y_{2,14}^{-2}Y_{2,16}^{-1}Y_{3,11}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1470: $Y_{1,11}^{-1}Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,12}Y_{4,15}^{-1}$
 Monomial 1471: $Y_{1,11}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{4,11}$
 Monomial 1472: $Y_{1,13}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-2}Y_{3,11}Y_{4,11}$
 Monomial 1473: $Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,15}^{-1}Y_{4,11}Y_{4,13}$
 Monomial 1474: $Y_{2,12}Y_{2,14}Y_{3,15}^{-1}Y_{4,15}^{-1}Y_{4,17}$
 Monomial 1475: $Y_{1,17}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{3,15}^{-1}Y_{4,11}Y_{4,13}$
 Monomial 1476: $Y_{1,9}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1477: $Y_{1,11}^{-1}Y_{1,13}Y_{1,17}^{-1}Y_{2,10}Y_{2,14}^{-2}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1478: $Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,15}^{-1}$
 Monomial 1479: $Y_{1,11}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,12}Y_{2,16}Y_{3,13}^{-1}Y_{3,17}^{-1}$
 Monomial 1480: $Y_{1,11}^{-1}Y_{1,13}Y_{1,15}Y_{2,10}Y_{2,14}^{-1}Y_{3,17}^{-1}$
 Monomial 1481: $Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,15}^{-1}Y_{4,13}Y_{4,15}$
 Monomial 1482: $Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{3,13}^{-1}Y_{4,11}Y_{4,17}^{-1}$
 Monomial 1483: $Y_{1,9}Y_{2,12}Y_{2,18}^{-1}Y_{3,13}^{-1}$
 Monomial 1484: $Y_{1,9}Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{2,16}Y_{3,17}^{-1}$
 Monomial 1485: $Y_{1,11}^{-1}Y_{2,18}^{-1}Y_{3,9}Y_{4,11}^{-1}$
 Monomial 1486: $Y_{1,17}^{-1}Y_{2,10}^{-1}Y_{3,9}Y_{4,17}^{-1}$
 Monomial 1487: $Y_{1,11}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1488: $Y_{1,13}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-2}Y_{3,11}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1489: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,11}$
 Monomial 1490: $Y_{1,15}Y_{2,12}Y_{2,16}^{-1}Y_{4,15}^{-1}Y_{4,17}^{-1}$
 Monomial 1491: $Y_{1,13}Y_{1,15}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{3,17}^{-1}$
 Monomial 1492: $Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{3,15}^{-1}Y_{4,13}Y_{4,15}^{-1}$
 Monomial 1493: $Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{4,11}Y_{4,17}^{-1}$
 Monomial 1494: $Y_{1,9}Y_{1,13}Y_{2,14}^{-1}Y_{2,18}^{-1}$
 Monomial 1495: $Y_{1,9}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,16}Y_{3,17}^{-1}$
 Monomial 1496: $Y_{1,11}^{-1}Y_{1,13}Y_{1,17}^{-1}Y_{2,10}Y_{2,14}^{-1}Y_{2,16}Y_{3,17}^{-1}$
 Monomial 1497: $Y_{1,17}^{-1}Y_{2,12}Y_{3,15}^{-1}Y_{4,13}Y_{4,15}^{-1}$
 Monomial 1498: $Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,15}^{-1}Y_{4,11}Y_{4,13}$
 Monomial 1499: $Y_{1,17}^{-1}Y_{2,12}Y_{3,13}^{-1}Y_{4,11}Y_{4,17}^{-1}$
 Monomial 1500: $Y_{1,11}^{-1}Y_{2,10}Y_{2,12}Y_{2,18}^{-1}Y_{3,13}^{-1}$
 Monomial 1501: $Y_{1,11}^{-1}Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,10}Y_{2,16}Y_{3,17}^{-1}$
 Monomial 1502: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{3,13}Y_{4,15}^{-1}$
 Monomial 1503: $Y_{1,13}Y_{1,15}Y_{3,15}^{-1}Y_{3,17}^{-1}Y_{4,13}$
 Monomial 1504: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{3,15}^{-1}Y_{4,11}Y_{4,13}$
 Monomial 1505: $Y_{1,13}Y_{1,15}Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}Y_{4,15}^{-1}Y_{4,17}^{-1}$
 Monomial 1506: $Y_{1,17}^{-1}Y_{2,12}Y_{4,15}^{-1}Y_{4,17}^{-1}$
 Monomial 1507: $Y_{1,11}^{-1}Y_{1,13}Y_{2,10}Y_{2,14}^{-1}Y_{2,18}^{-1}$
 Monomial 1508: $Y_{1,13}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,16}Y_{3,11}Y_{3,17}^{-1}$
 Monomial 1509: $Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,13}Y_{3,15}^{-1}Y_{4,13}Y_{4,15}^{-1}$
 Monomial 1510: $Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{4,11}Y_{4,17}^{-1}$
 Monomial 1511: $Y_{1,9}Y_{1,15}^{-1}Y_{2,18}^{-1}$
 Monomial 1512: $Y_{1,13}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{2,18}^{-1}Y_{3,11}$

- Monomial 1513: $Y_{1,13}Y_{1,17}^{-1}Y_{2,16}Y_{3,15}^{-1}Y_{3,17}^{-1}Y_{4,13}$
- Monomial 1514: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,12}^{-1}Y_{2,16}Y_{3,11}Y_{3,17}^{-1}$
- Monomial 1515: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{3,13}Y_{3,15}^{-1}Y_{4,13}Y_{4,15}^{-1}$
- Monomial 1516: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{4,11}Y_{4,17}^{-1}$
- Monomial 1517: $Y_{1,11}^{-1}Y_{1,15}^{-1}Y_{2,10}Y_{2,18}^{-1}$
- Monomial 1518: $Y_{1,13}Y_{1,17}^{-1}Y_{2,14}^{-1}Y_{3,13}Y_{4,15}^{-1}Y_{4,17}^{-1}$
- Monomial 1519: $Y_{1,13}Y_{1,15}Y_{3,17}^{-1}Y_{4,17}^{-1}$
- Monomial 1520: $Y_{1,15}^{-1}Y_{2,12}^{-1}Y_{2,18}^{-1}Y_{3,11}$
- Monomial 1521: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,14}Y_{2,16}Y_{3,15}^{-1}Y_{3,17}^{-1}Y_{4,13}$
- Monomial 1522: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{3,13}Y_{4,15}^{-1}Y_{4,17}^{-1}$
- Monomial 1523: $Y_{1,13}Y_{2,18}^{-1}Y_{3,15}^{-1}Y_{4,13}$
- Monomial 1524: $Y_{1,13}Y_{1,17}^{-1}Y_{2,16}Y_{3,17}^{-1}Y_{4,17}^{-1}$
- Monomial 1525: $Y_{1,15}^{-1}Y_{1,17}^{-1}Y_{2,14}Y_{2,16}Y_{3,17}^{-1}Y_{4,17}^{-1}$
- Monomial 1526: $Y_{1,15}^{-1}Y_{2,14}Y_{2,18}^{-1}Y_{3,15}^{-1}Y_{4,13}$
- Monomial 1527: $Y_{1,13}Y_{2,18}^{-1}Y_{4,17}^{-1}$
- Monomial 1528: $Y_{2,16}^{-1}Y_{2,18}^{-1}Y_{4,13}$
- Monomial 1529: $Y_{1,15}^{-1}Y_{2,14}Y_{2,18}^{-1}Y_{4,17}^{-1}$
- Monomial 1530: $Y_{2,16}^{-1}Y_{2,18}^{-1}Y_{3,15}Y_{4,17}^{-1}$
- Monomial 1531: $Y_{3,19}^{-1}$

Fundamental representation 4 :

- Monomial 0: $Y_{4,1}$
- Monomial 1: $Y_{3,3}Y_{4,5}^{-1}$
- Monomial 2: $Y_{2,4}Y_{2,6}Y_{3,7}^{-1}$
- Monomial 3: $Y_{1,7}Y_{2,4}Y_{2,8}^{-1}$
- Monomial 4: $Y_{1,5}Y_{1,7}Y_{2,6}^{-1}Y_{2,8}^{-1}Y_{3,5}$
- Monomial 5: $Y_{1,9}^{-1}Y_{2,4}$
- Monomial 6: $Y_{1,5}Y_{1,9}^{-1}Y_{2,6}^{-1}Y_{3,5}$
- Monomial 7: $Y_{1,5}Y_{1,7}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 8: $Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{3,5}$
- Monomial 9: $Y_{1,5}Y_{1,9}^{-1}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 10: $Y_{1,5}Y_{1,7}Y_{4,11}^{-1}$
- Monomial 11: $Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{2,6}Y_{2,8}Y_{3,9}^{-1}Y_{4,7}$
- Monomial 12: $Y_{1,5}Y_{2,10}^{-1}Y_{4,7}$
- Monomial 13: $Y_{1,5}Y_{1,9}^{-1}Y_{2,8}Y_{4,11}^{-1}$
- Monomial 14: $Y_{1,7}^{-1}Y_{1,9}^{-1}Y_{2,6}Y_{2,8}Y_{4,11}^{-1}$
- Monomial 15: $Y_{1,7}^{-1}Y_{2,6}Y_{2,10}^{-1}Y_{4,7}$
- Monomial 16: $Y_{1,5}Y_{2,10}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 17: $Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{4,7}$
- Monomial 18: $Y_{1,7}^{-1}Y_{2,6}Y_{2,10}^{-1}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 19: $Y_{1,5}Y_{2,12}Y_{3,13}^{-1}$
- Monomial 20: $Y_{2,8}^{-1}Y_{2,10}^{-1}Y_{3,7}Y_{3,9}Y_{4,11}^{-1}$
- Monomial 21: $Y_{3,11}^{-1}Y_{4,7}Y_{4,9}$
- Monomial 22: $Y_{1,7}^{-1}Y_{2,6}Y_{2,12}Y_{3,13}^{-1}$
- Monomial 23: $Y_{1,5}Y_{1,13}Y_{2,14}^{-1}$
- Monomial 24: $Y_{2,8}^{-1}Y_{2,12}Y_{3,7}Y_{3,13}^{-1}$
- Monomial 25: $Y_{3,9}Y_{3,11}^{-1}Y_{4,9}Y_{4,11}^{-1}$

- Monomial 26: $Y_{4,7}Y_{4,13}^{-1}$
 Monomial 27: $Y_{1,7}^{-1}Y_{1,13}Y_{2,6}Y_{2,14}^{-1}$
 Monomial 28: $Y_{1,5}Y_{1,15}^{-1}$
 Monomial 29: $Y_{2,10}Y_{2,12}Y_{3,11}^{-1}Y_{3,13}^{-1}Y_{4,9}$
 Monomial 30: $Y_{3,9}Y_{4,11}^{-1}Y_{4,13}^{-1}$
 Monomial 31: $Y_{1,13}Y_{2,8}^{-1}Y_{2,14}^{-1}Y_{3,7}$
 Monomial 32: $Y_{1,7}^{-1}Y_{1,15}^{-1}Y_{2,6}$
 Monomial 33: $Y_{1,13}Y_{2,10}Y_{2,14}^{-1}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 34: $Y_{2,10}Y_{2,12}Y_{3,13}^{-1}Y_{4,13}^{-1}$
 Monomial 35: $Y_{1,15}^{-1}Y_{2,8}^{-1}Y_{3,7}$
 Monomial 36: $Y_{1,11}Y_{1,13}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{4,9}$
 Monomial 37: $Y_{1,15}^{-1}Y_{2,10}Y_{3,11}^{-1}Y_{4,9}$
 Monomial 38: $Y_{1,13}Y_{2,10}Y_{2,14}^{-1}Y_{4,13}^{-1}$
 Monomial 39: $Y_{1,11}Y_{1,13}Y_{2,12}^{-1}Y_{2,14}^{-1}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 40: $Y_{1,11}Y_{1,15}^{-1}Y_{2,12}^{-1}Y_{4,9}$
 Monomial 41: $Y_{1,15}^{-1}Y_{2,10}Y_{4,13}^{-1}$
 Monomial 42: $Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{4,9}$
 Monomial 43: $Y_{1,11}Y_{1,15}^{-1}Y_{2,12}^{-1}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 44: $Y_{1,11}Y_{1,13}Y_{3,15}^{-1}$
 Monomial 45: $Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{3,11}Y_{4,13}^{-1}$
 Monomial 46: $Y_{1,11}Y_{1,15}^{-1}Y_{2,14}Y_{3,15}^{-1}$
 Monomial 47: $Y_{1,13}^{-1}Y_{1,15}^{-1}Y_{2,12}Y_{2,14}Y_{3,15}^{-1}$
 Monomial 48: $Y_{1,11}Y_{2,16}^{-1}$
 Monomial 49: $Y_{1,13}^{-1}Y_{2,12}Y_{2,16}^{-1}$
 Monomial 50: $Y_{2,14}^{-1}Y_{2,16}^{-1}Y_{3,13}$
 Monomial 51: $Y_{3,17}^{-1}Y_{4,15}$
 Monomial 52: $Y_{4,19}^{-1}$

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