1. n23,n43,n42,n18,n40,n39,n38,n8,...<omitted bit-level intermediate vars>...,T,x0,x1,s0,s1,s2,s3;
2. T;
3. X^4+X+1;
4. T+n8+n13*X+n18*X^2+n23*X^3;
5. n17+s3*n16,
6. n19+n18_1*s3,
7. n21+n20*x0,
8. n22+n21*s3,
9. n23_1+s2*s1,
10. n24+x1*x0,
11. ...
12. <omitted polynomials>
13. ...
14. n27+n26*n22+n26+n22,
15. n28+n27*n19+n27+n19,
16. s4_4+n28*n17+n28+n17,
17. n35+n34*n33+n34+n33,
18. n36+n35*n22+n35+n22,
19. n13+n36*n19+n36+n19,
20. n39+n38*n8+n38+n8,
21. n40+n39*n25+n39+n25,
22. n18+n40*n19+n40+n19,
23. n42+n34*n25+n34+n25,
24. n43+n42*n22+n42+n22,
25. n23+n43*n17+n43+n17,
26. n16+s1+1,
27. n20+x1+1;