
APPENDIX 2

ALEXANDER POLYNOMIALS

3₁	$t^2 - t + 1$
4₁	$t^2 - 3t + 1$
5₁	$t^4 - t^3 + t^2 - t + 1$
5₂	$2t^2 - 3t + 2$
6₁	$2t^2 - 5t + 2$
6₂	$t^4 - 3t^3 + 3t^2 - 3t + 1$
6₃	$t^4 - 3t^3 + 5t^2 - 3t + 1$
7₁	$t^6 - t^5 + t^4 - t^3 + t^2 - t + 1$
7₂	$3t^2 - 5t + 3$
7₃	$2t^4 - 3t^3 + 3t^2 - 3t + 2$
7₄	$4t^2 - 7t + 4$
7₅	$2t^4 - 4t^3 + 5t^2 - 4t + 2$
7₆	$t^4 - 5t^3 + 7t^2 - 5t + 1$
7₇	$t^4 - 5t^3 + 9t^2 - 5t + 1$
8₁	$3t^2 - 7t + 3$
8₂	$t^6 - 3t^5 + 3t^4 - 3t^3 + 3t^2 - 3t + 1$
8₃	$4t^2 - 9t + 4$
8₄	$2t^4 - 5t^3 + 5t^2 - 5t + 2$
8₅	$t^6 - 3t^5 + 4t^4 - 5t^3 + 4t^2 - 3t + 1$

8₆	$2t^4 - 6t^3 + 7t^2 - 6t + 2$
8₇	$t^6 - 3t^5 + 5t^4 - 5t^3 + 5t^2 - 3t + 1$
8₈	$2t^4 - 6t^3 + 9t^2 - 6t + 2$
8₉	$t^6 - 3t^5 + 5t^4 - 7t^3 + 5t^2 - 3t + 1$
8₁₀	$t^6 - 3t^5 + 6t^4 - 7t^3 + 6t^2 - 3t + 1$
8₁₁	$2t^4 - 7t^3 + 9t^2 - 7t + 2$
8₁₂	$t^4 - 7t^3 + 13t^2 - 7t + 1$
8₁₃	$2t^4 - 7t^3 + 11t^2 - 7t + 2$
8₁₄	$2t^4 - 8t^3 + 11t^2 - 8t + 2$
8₁₅	$3t^4 - 8t^3 + 11t^2 - 8t + 3$
8₁₆	$t^6 - 4t^5 + 8t^4 - 9t^3 + 8t^2 - 4t + 1$
8₁₇	$t^6 - 4t^5 + 8t^4 - 11t^3 + 8t^2 - 4t + 1$
8₁₈	$t^6 - 5t^5 + 10t^4 - 13t^3 + 10t^2 - 5t + 1$
8₁₉	$t^6 - t^5 + t^3 - t + 1$
8₂₀	$t^4 - 2t^3 + 3t^2 - 2t + 1$
8₂₁	$t^4 - 4t^3 + 5t^2 - 4t + 1$
9₁	$t^8 - t^7 + t^6 - t^5 + t^4 - t^3 + t^2 - t + 1$
9₂	$4t^2 - 7t + 4$
9₃	$2t^6 - 3t^5 + 3t^4 - 3t^3 + 3t^2 - 3t + 2$
9₄	$3t^4 - 5t^3 + 5t^2 - 5t + 3$
9₅	$6t^2 - 11t + 6$
9₆	$2t^6 - 4t^5 + 5t^4 - 5t^3 + 5t^2 - 4t + 2$
9₇	$3t^4 - 7t^3 + 9t^2 - 7t + 3$
9₈	$2t^4 - 8t^3 + 11t^2 - 8t + 2$
9₉	$2t^6 - 4t^5 + 6t^4 - 7t^3 + 6t^2 - 4t + 2$
9₁₀	$4t^4 - 8t^3 + 9t^2 - 8t + 4$

9₁₁	$t^6 - 5t^5 + 7t^4 - 7t^3 + 7t^2 - 5t + 1$
9₁₂	$2t^4 - 9t^3 + 13t^2 - 9t + 2$
9₁₃	$4t^4 - 9t^3 + 11t^2 - 9t + 4$
9₁₄	$2t^4 - 9t^3 + 15t^2 - 9t + 2$
9₁₅	$2t^4 - 10t^3 + 15t^2 - 10t + 2$
9₁₆	$2t^6 - 5t^5 + 8t^4 - 9t^3 + 8t^2 - 5t + 2$
9₁₇	$t^6 - 5t^5 + 9t^4 - 9t^3 + 9t^2 - 5t + 1$
9₁₈	$4t^4 - 10t^3 + 13t^2 - 10t + 4$
9₁₉	$2t^4 - 10t^3 + 17t^2 - 10t + 2$
9₂₀	$t^6 - 5t^5 + 9t^4 - 11t^3 + 9t^2 - 5t + 1$
9₂₁	$2t^4 - 11t^3 + 17t^2 - 11t + 2$
9₂₂	$t^6 - 5t^5 + 10t^4 - 11t^3 + 10t^2 - 5t + 1$
9₂₃	$4t^4 - 11t^3 + 15t^2 - 11t + 4$
9₂₄	$t^6 - 5t^5 + 10t^4 - 13t^3 + 10t^2 - 5t + 1$
9₂₅	$3t^4 - 12t^3 + 17t^2 - 12t + 3$
9₂₆	$t^6 - 5t^5 + 11t^4 - 13t^3 + 11t^2 - 5t + 1$
9₂₇	$t^6 - 5t^5 + 11t^4 - 15t^3 + 11t^2 - 5t + 1$
9₂₈	$t^6 - 5t^5 + 12t^4 - 15t^3 + 12t^2 - 5t + 1$
9₂₉	$t^6 - 5t^5 + 12t^4 - 15t^3 + 12t^2 - 5t + 1$
9₃₀	$t^6 - 5t^5 + 12t^4 - 17t^3 + 12t^2 - 5t + 1$
9₃₁	$t^6 - 5t^5 + 13t^4 - 17t^3 + 13t^2 - 5t + 1$
9₃₂	$t^6 - 6t^5 + 14t^4 - 17t^3 + 14t^2 - 6t + 1$
9₃₃	$t^6 - 6t^5 + 14t^4 - 19t^3 + 14t^2 - 6t + 1$
9₃₄	$t^6 - 6t^5 + 16t^4 - 23t^3 + 16t^2 - 6t + 1$
9₃₅	$7t^2 - 13t + 7$
9₃₆	$t^6 - 5t^5 + 8t^4 - 9t^3 + 8t^2 - 5t + 1$

$$9_{37} \quad 2t^4 - 11t^3 + 19t^2 - 11t + 2$$

$$9_{38} \quad 5t^4 - 14t^3 + 19t^2 - 14t + 5$$

$$9_{39} \quad 3t^4 - 14t^3 + 21t^2 - 14t + 3$$

$$9_{40} \quad t^6 - 7t^5 + 18t^4 - 23t^3 + 18t^2 - 7t + 1$$

$$9_{41} \quad 3t^4 - 12t^3 + 19t^2 - 12t + 3$$

$$9_{42} \quad t^4 - 2t^3 + t^2 - 2t + 1$$

$$9_{43} \quad t^6 - 3t^5 + 2t^4 - t^3 + 2t^2 - 3t + 1$$

$$9_{44} \quad t^4 - 4t^3 + 7t^2 - 4t + 1$$

$$9_{45} \quad t^4 - 6t^3 + 9t^2 - 6t + 1$$

$$9_{46} \quad 2t^2 - 5t + 2$$

$$9_{47} \quad t^6 - 4t^5 + 6t^4 - 5t^3 + 6t^2 - 4t + 1$$

$$9_{48} \quad t^4 - 7t^3 + 11t^2 - 7t + 1$$

$$9_{49} \quad 3t^4 - 6t^3 + 7t^2 - 6t + 3$$