
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 $t^6 - 5t^5 + 8t^4 - 9t^3 + 8t^2 - 5t + 1$

- 9₃₇** $2t^4 - 11t^3 + 19t^2 - 11t + 2$
9₃₈ $5t^4 - 14t^3 + 19t^2 - 14t + 5$
9₃₉ $3t^4 - 14t^3 + 21t^2 - 14t + 3$
9₄₀ $t^6 - 7t^5 + 18t^4 - 23t^3 + 18t^2 - 7t + 1$
9₄₁ $3t^4 - 12t^3 + 19t^2 - 12t + 3$
9₄₂ $t^4 - 2t^3 + t^2 - 2t + 1$
9₄₃ $t^6 - 3t^5 + 2t^4 - t^3 + 2t^2 - 3t + 1$
9₄₄ $t^4 - 4t^3 + 7t^2 - 4t + 1$
9₄₅ $t^4 - 6t^3 + 9t^2 - 6t + 1$
9₄₆ $2t^2 - 5t + 2$
9₄₇ $t^6 - 4t^5 + 6t^4 - 5t^3 + 6t^2 - 4t + 1$
9₄₈ $t^4 - 7t^3 + 11t^2 - 7t + 1$
9₄₉ $3t^4 - 6t^3 + 7t^2 - 6t + 3$