

**TABLAS DE LOS CINCO PRIMEROS POLINOMIOS ORTOGONALES (DATOS
EQUIDISTANTES) $n = 3, \dots, 19$.**

$$P_0(z) = 1 \quad ; \quad P_1(z) = \lambda_1 z$$

$$P_2(z) = \lambda_2 \left\{ z^2 - \frac{1}{12}(n^2 - 1) \right\}$$

$$P_3(z) = \lambda_3 \left\{ z^3 - \frac{1}{20}(3n^2 - 7)z \right\}$$

$$P_4(z) = \lambda_4 \left\{ z^4 - \frac{1}{14}(3n^2 - 13)z^2 + \frac{3}{560}(n^2 - 1)(n^2 - 9) \right\}$$

$$P_5(z) = \lambda_5 \left\{ z^5 - \frac{5}{18}(n^2 - 7)z^3 + \frac{1}{1008}(15n^4 - 230n^2 + 407)z \right\}$$

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