# On symmetrization of univalent polynomials

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The problem of $T$-symmetrization of a univalent in the unit disc $\mathbb{D}$ function $f(z)$ is easy solvable by transformation $f^{(T)}(z) = \left[f(z^T)\right]^{1/T}$, $T = 1, 2, ...$ It does not work for univalent in $\mathbb{D}$ polynomials because the $T$-symmetrized function is not necessary a polynomial. We suggest a procedure which allows us to symmetrize several univalent in $\mathbb{D}$ polynomials, including Alexander polynomials, Brandt polynomials, de la Vallée Poussin polynomials, Fejér polynomials, Suffridge polynomials, and some others.