

$$\mathrm{wperm}[\ulcorner] = \max \left\{ \mathrm{mag}(40(L+2)), \mathrm{mag} \left(68 \frac{(L+2)^2 A \Gamma(k+\frac{1}{2})^{1/2}}{(B_1 a \sqrt{\pi})^k} \right) \right\}.$$