

Spatial range exponent, $\log p$

$10^{-0.1}$

$10^{-0.2}$

$10^{-0.3}$

$10^{-0.4}$

$$\rho = 0.28e^{-23.52P} + 0.44$$

$$R^2 = 0.76$$

10^{-2}

10^{-1}

10^0

10^1

Population (millions), $\log P$

