

$$4/9 * d * \delta * (N-1)^2 / (v * (N * (N-1)/2)) , N=4, v=8/9, d=0.9, \delta=0.99$$

Input:

$$\left\{ \frac{4}{9} d \delta \times \frac{(N-1)^2}{v \left(N \times \frac{N-1}{2} \right)}, N = 4, v = \frac{8}{9}, d = 0.9, \delta = 0.99 \right\}$$

Result:

$$\left\{ \frac{8 d \delta (N-1)}{9 N v}, N = 4, v = \frac{8}{9}, d = 0.9, \delta = 0.99 \right\}$$

Substitution:

$$\frac{8 d \delta (N-1)}{9 N v} \approx 0.66825$$
