k-NN graph $P(D)$ for Logistic map with 500 trajectories of length $n = 500$.

Finite estimates (all): 500/500. Finite estimates (chaos): 381/381.

Spearman correlation: 0.527 (all), 0.388 (chaos)

Legend:
- k-NN graph $P(D)$
- $\lambda_{\max}$ (Benettin)

x-axis (left): Logistic control parameter r
y-axis (left): k-NN graph $P(D)$

x-axis (right): Largest Lyapunov Exponent: $\lambda_{\max}$
y-axis (right): k-NN graph $P(D)$