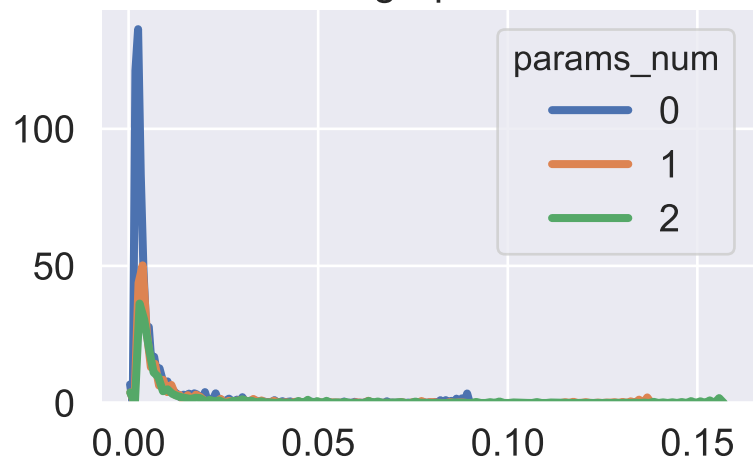
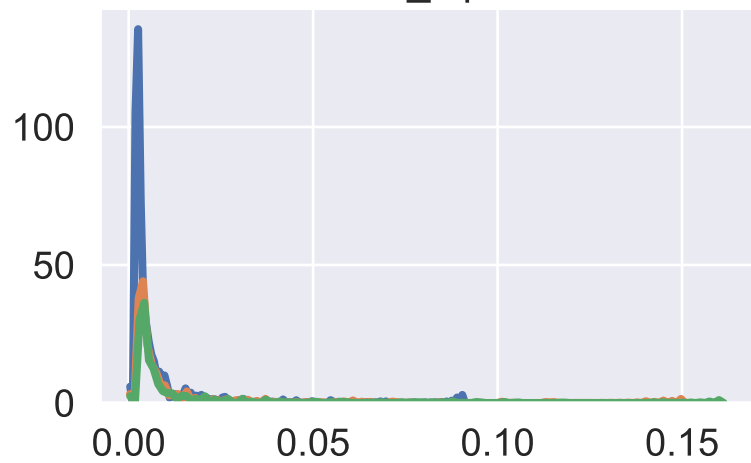


Distribution of energy gradient centrality for directed generative network models

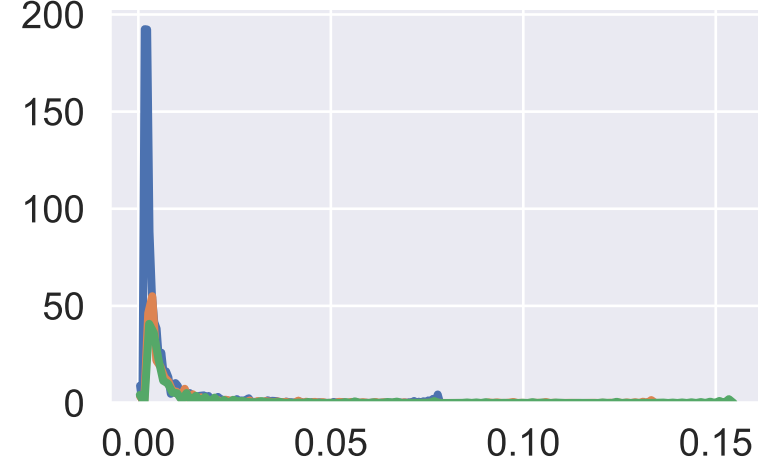
graph



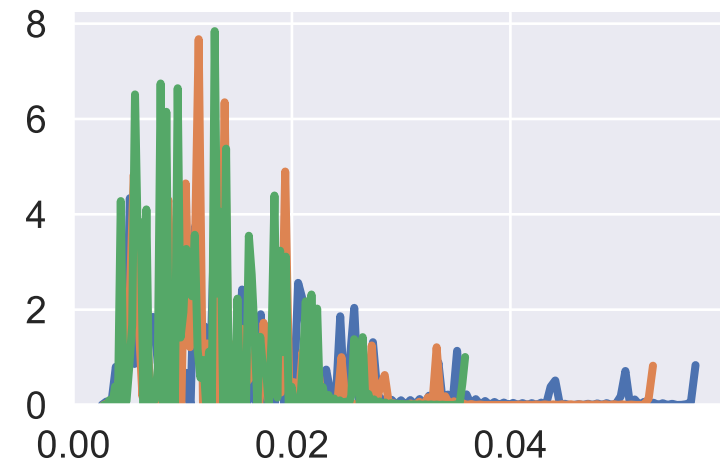
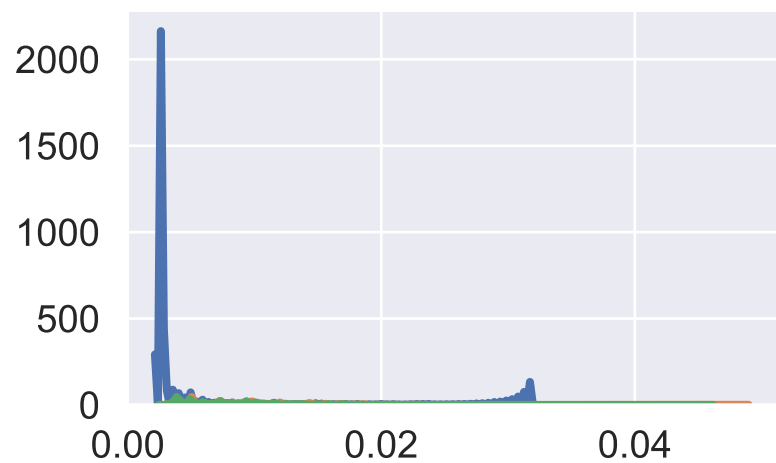
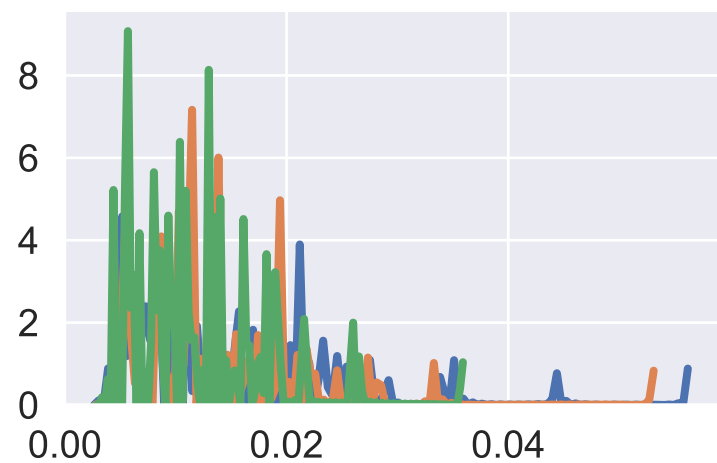
directed_laplacian



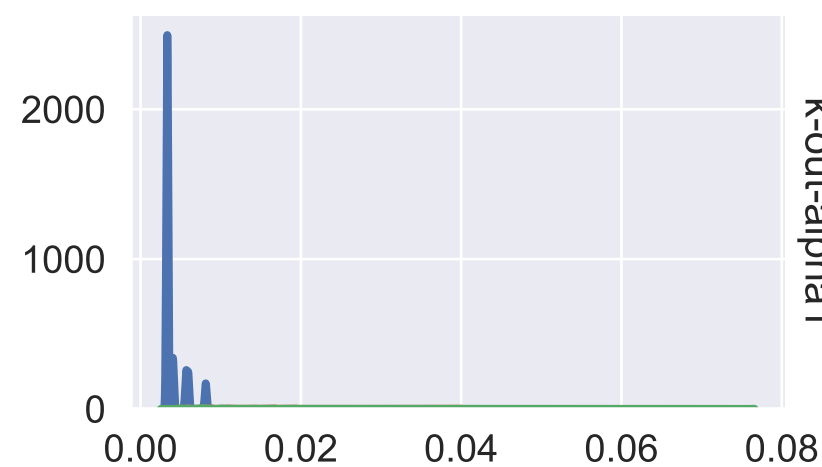
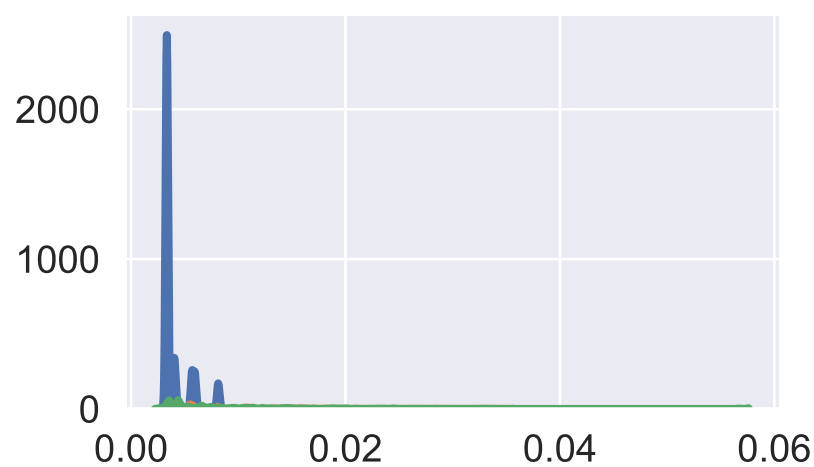
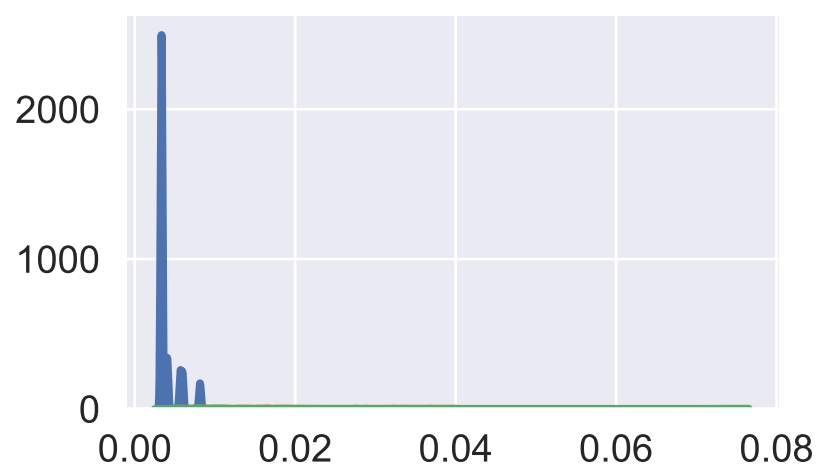
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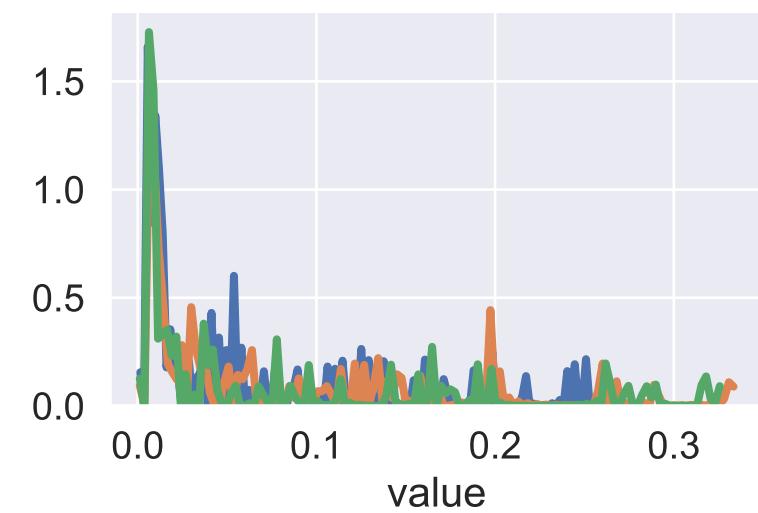
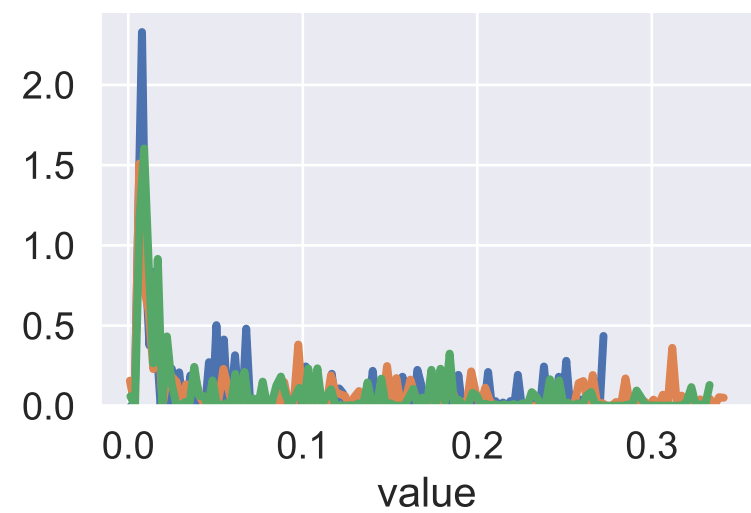
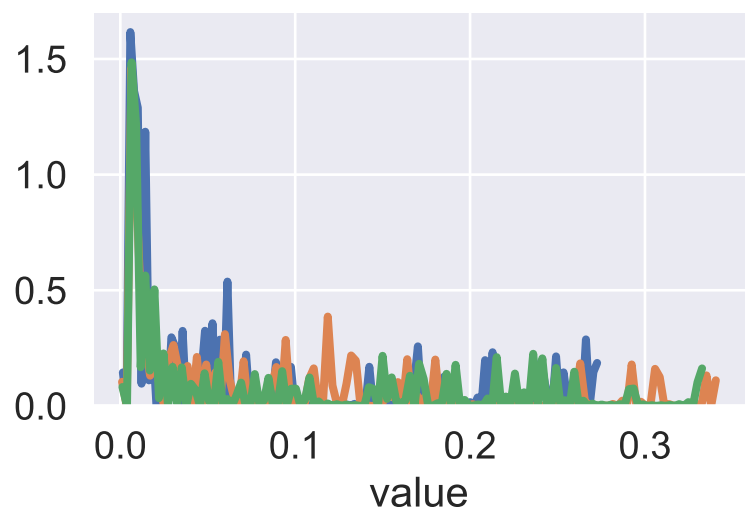
Erdoes-Renyi-directed



k-out-k2



k-out-alpha1



scale-free