entropy chain1 chain2 chain3 chain4 chain5 1.000 -0.995 0.990 0.985 0.980 0.975 5 0 1 2 3 4 5 0 1 2 3 4 4 cluster persistence chain1 chain2 chain3 chain4 chain5 2.8 cluster persistence 2.4 2.0 1.6 i 2 3 2 4 5 2 3 4 5 2 3 4 5 4 0 1 3 0 0 1 0 generation **Example A Example B**