Mutation ratios over all generations Intertwine two 0.200 Add vertex Delete vertex 0.175 Invert path vertices Insert inside vertex 0.150 Delete inside vertex **Mutation** ratio Replace inside vertex 0.125 Donate between routes Trim one terminal cb 0.100 Grow one terminal cb 0.075 0.050 0.025 25 50 75 100 125 150 175 200 Generations