Mutation ratios over all generations Intertwine\_two Add vertex 0.16 Delete\_vertex Invert path vertices Insert inside vertex 0.14 Delete inside vertex Replace\_inside\_vertex Donate\_between\_routes Merge\_terminals 0.12 Trim\_one\_terminal\_cb Trim one path random cb Grow one terminal cb Mutation ratio 80.0 Grow one path random cb 0.06 0.04 0.02 0 25 50 75 100 125 150 175 200 Generations