

Moving forward, we have to choose a set of operators. We consider the following operators: We choose the **[SampleBasedInitiator]** as it might increase our chances to generate feasible variables.

For selection, we use the **[ElitismSelector]**, as it generally appears to return better results.

Furthermore, we choose to move forward with the **[OnePointCrosser]**. This crossing operation is slightly better in yielding feasible results.

For selection and recombination, we use the **[ElitismSelector]** and the **[FittestSurvivorRecombiner]**, respectively. They all outcompete their alternatives for all similarity, sparsity and feasibility.

In the next experiment we vary mutation rates, using SBI-ES-OPC-SBM-FSR Generator .