**Python implementation of Robust Optimization**

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1. Python file robust\_opt.py implements the robust optimization model described in earlier document. It uses Cplex but the solver can be changed.
2. It uses an input file named Robust\_Input\_1.dat, the new values are :
   1. epsradius
   2. dist – Excel file Compute\_dist.xlsx shows how to compute the **dist** matrix from the budget input.
3. To check solutions, we are including result files for 4 different values of epsradius:
   1. Results-10.txt – show results for epsradius = 10.0
   2. Results-0-1.txt – show results for epsradius = 0.1
   3. Results-1.txt – show results for epsradius = 1.0
   4. Results-0-01.txt show results for epsradius = 0.01