BIC for different lambdas

Legend:
- $\lambda = 0.0002 K = 200$
- $\lambda = 0.0002 K = 500$
- $\lambda = 0.0002 K = 800$
- $\lambda = 0.0003 K = 200$
- $\lambda = 0.0003 K = 500$
- $\lambda = 0.0003 K = 800$

iterations