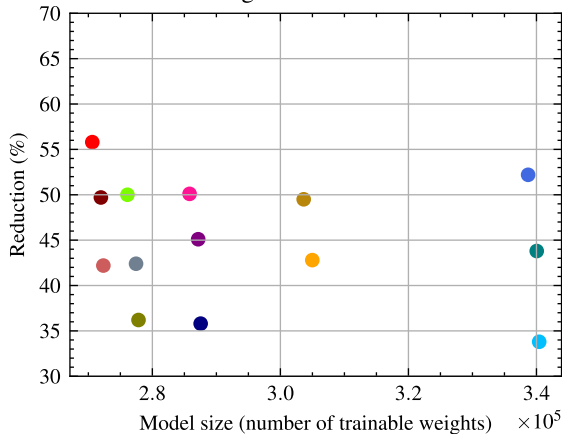


Query processing time reduction (%)
of 3-gram based models



- mlp100-3gram
- mlp75-3gram
- mlp50-3gram
- lstm100-3gram
- lstm75-3gram
- lstm50-3gram
- conv1d100-3gram
- conv1d75-3gram
- conv1d50-3gram
- transformer100-3gram
- transformer75-3gram
- transformer50-3gram
- mlpmixer100-3gram
- mlpmixer75-3gram
- mlpmixer50-3gram