## Exponent in the runtime

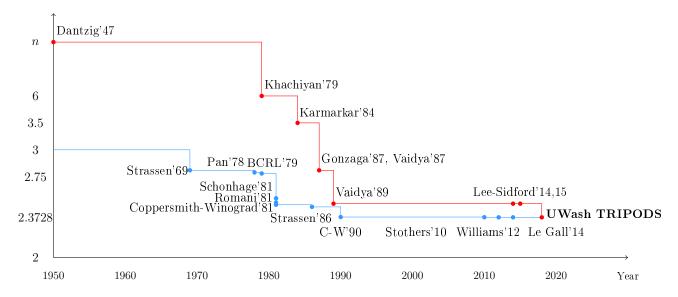


Figure 1: Runtime for solving an linear program  $\min_{x \text{ s.t } Ax=b,x\geq 0} c^T x$  with n variables. The red curve denotes the runtime for solving linear programs and the blue curve denotes the runtime for solving linear systems.