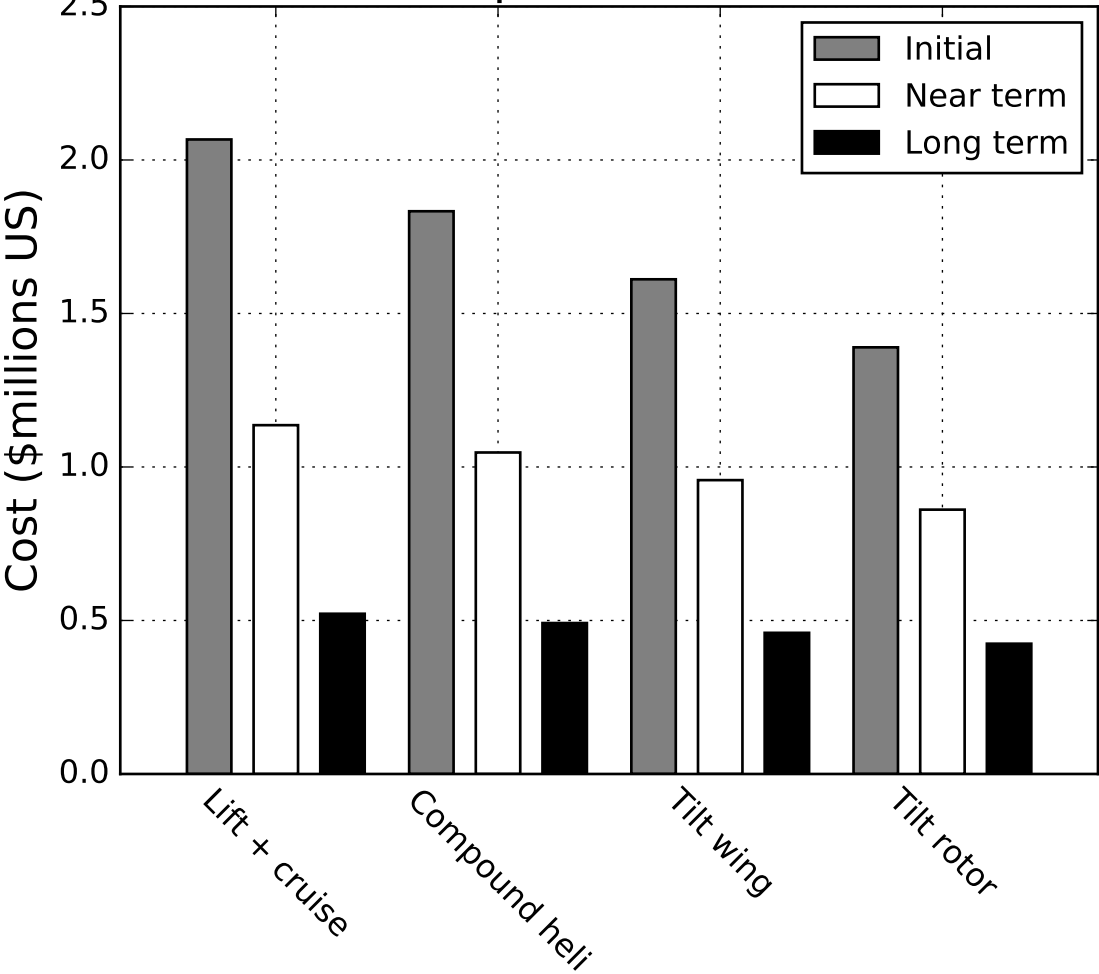
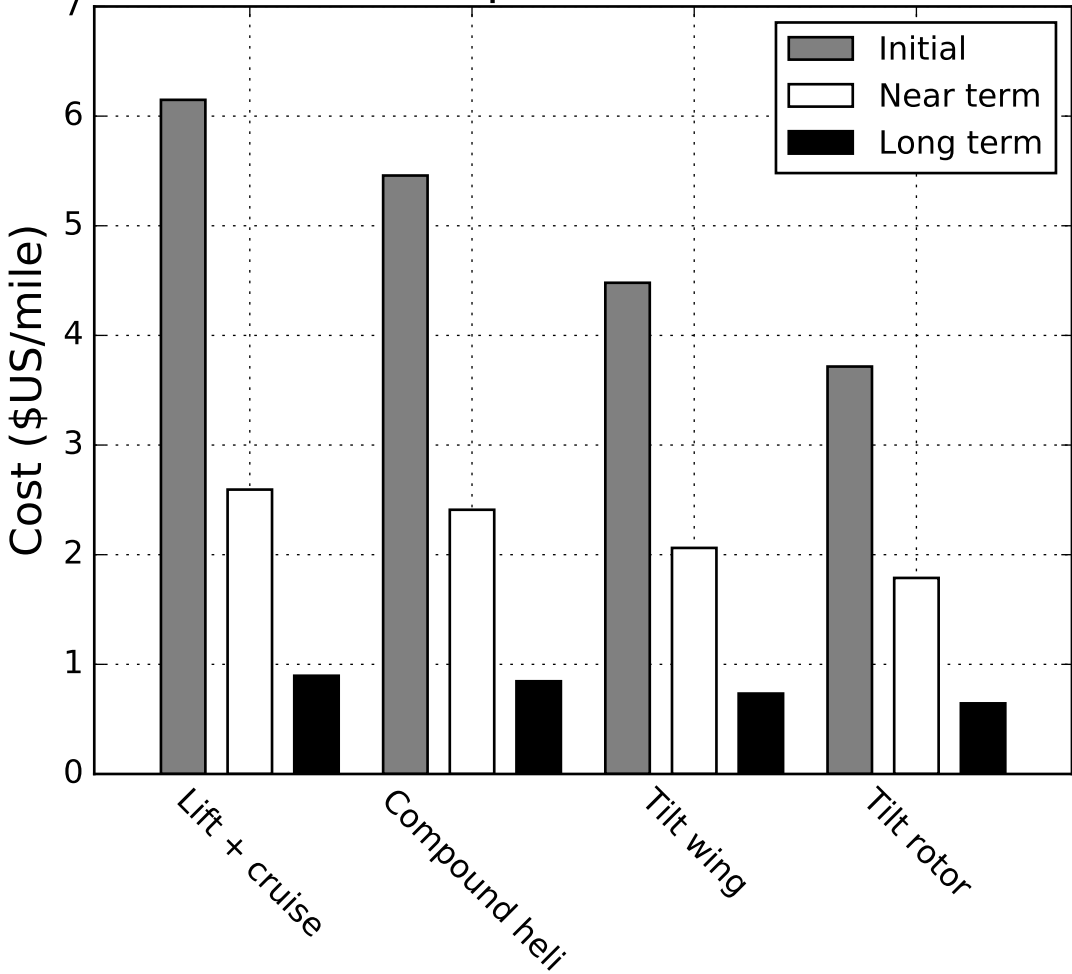


Aircraft parameters: structural mass fraction = 0.55
Sizing mission: range = 50 nm; 3 passengers; 120s hover time; reserve type = FAA day VFR (30-minute loiter time)
Revenue mission: range = 30 nm; 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW
Deadhead mission: range = 30 nm; 0.0 passengers; 30s hover time; no reserve

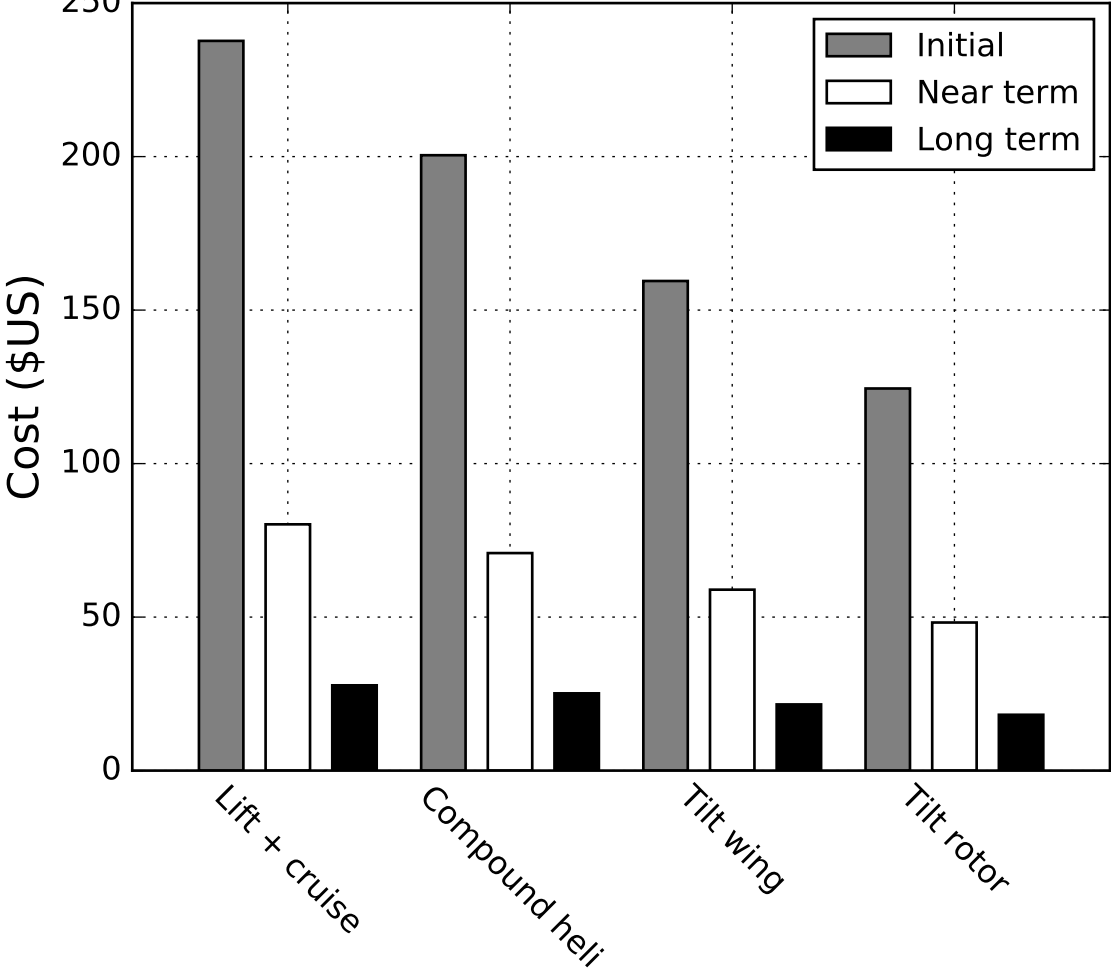
Acquisition Cost



Cost per Seat Mile



Capital Expenses per Trip



Operating Expenses per Trip

