

# Consequence Tables and Strategy Tables

Example 1: Drive from San Francisco to UCLA to attend my niece's graduation.

Consequence Table — Single-objective, Single-decision

Objectives	Key Result (value measure)	Units	Alternatives for one decision	
			Highway 5	Highway 101
Minimize time	time	h, min	5 h, 51 min (351 min)	6 h, 34 min (394 min)

## Consequence Table — Multiple-objective, Single-decision

Drive from San Francisco to UCLA to attend my niece's graduation (continued).

Objectives	Key Result (value measure)	Units	Alternatives (one decision)	
			Highway 5	Highway 101
Minimize time	time	h, min	5 h, 51 min (351 min)	6 h, 34 min (394 min)
Minimize cost	money	\$	\$62	\$70
Minimize distance	distance	mi	379 mi	426 mi
Maximize sightseeing + good food	coastal views	L, M, H	Low	Hig

Tip: in reviewing data, best to separate out costs.

## Strategy table — Multiple-objective, Multiple-decision

Drive from San Francisco to UCLA to attend my niece's graduation (continue).

Strategy	0 to 4 Decisions in different combinations				Costs	Notes
	Drive {Y, N}	Fly {LAX, BUR}	Rent car {Y, N}	Ride share {Y, N}		
Virtual online	N	N	N	N	\$	Most cheap; send more money to graduate
Drive + freedom	Y	N	N	N	\$\$	Cheapest for 3 people; long drives, freedom
Fly LAX + freedom	N	LAX	Y	N	\$\$\$\$\$	Fast, expensive, close to UCLA, freedom
Fly LAX + ride share	N	LAX	N	Y	\$\$\$\$\$	Fast, expensive, close to UCLA
Fly BUR + freedom	N	BUR	Y	N	\$\$\$\$	Fast, less expensive, freedom
Fly BUR + ride share	N	BUR	N	Y	\$\$\$\$	Fast, less expensive,