Stoges: 4 weeks n=1,2,3,4

decisions: whether to noture vehicles or keep.

states: # of vehicles already hired

Assumptions:

you don't pay 500 if you return

$$\frac{n=4}{f_{4}(7)} = (220)7 + 220 + 500 = 2260$$

$$f_{4}(8) = (220)8 = 1760$$
8

X2 = 4

$$\frac{n=1}{f_1(0)} = \underset{718}{\text{Min}} [(7)(220) + 560 + 4900, (8)(220) + 4900]$$

$$= \underset{718}{\text{Min}} [6940, 7160]$$

$$x_1^* = 7$$

Min
$$cos+ = 6940$$

7-> 4 -> 8 -> 8