$$23 - 51 - 0.5$$
 $51 52 53$ 
 $C1 50 -10 130$ 
 $C2 170 -70 100$ 
 $C3 -60 50 -20$ 

So choose C3 Cb optimism

Solution

So choose CZ

cc) regrec

Solution

$$S_1$$
  $S_2$   $S_3$ 
 $C_1$   $S_0$   $-(10)$   $130$ 
 $C_2$   $(70)$   $-70$   $100$ 
 $C_3$   $-60$   $S_0$   $-20$ 

Si Sz Sz Mox [si] 
$$V_{ii}$$
 |  $170 - 9_{i1}$  |  $C_{11}$  |  $120$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $0$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $160$  |  $1$ 

we will choose the max H

due to 240p-70 > 240p-110, so we prefer to choose  $H_2 > 11$ ,

so compare  $H_2$  and I-13let  $H_2 > 113$  240p-70 > 110p-60, subject to  $0 \le p \le 1$   $1 \ge 0p > 10$   $p > \frac{1}{13} = 0.07692$ Summary,

Choose  $C_2$   $\frac{1}{13}$ 

choose  $\begin{cases} C_2 & \frac{1}{13} 
<math display="block">C_3 \qquad \qquad 0 \leq p \leq \frac{1}{13}$