t	π
1	-10
2	5
3	10
4	5
5	3

$r=4\%$

$$V_0 = \frac{-10}{1.04} + \frac{5}{1.04^2} + \frac{10}{1.04^3} + \frac{5}{1.04^4} + \frac{3}{1.04^5} \approx 10.637$$

i	π_i	f_i
1	-10	.4
2	4	.4
3	50	.2

$$E(\pi) = (.4 \cdot -10) + (.4 \cdot 4) + (.2 \cdot 50) = 7.6$$

$t=1$

i	f	π
1	.4	-10
2	.6	10

$t=2$

i	f	π
1	.7	-10
2	.3	50

$r=4\%$

$$EPV = \frac{(.4 \cdot -40)}{(1.04)} + \frac{(.6 \cdot 10)}{1.04} + \frac{(.7 \cdot -10)}{1.04^2} + \frac{(.3 \cdot 50)}{1.04^2} = -2.2189$$