3.4.4.1 Internal Rate of Return Example

Q: ZRR > 15%?

discount rate 15% $10 = \frac{t}{\sum_{n=1}^{\infty} ACF_{t}} = \frac{t}{for time period t}$ Initial cash outlay

Discount Factor				
Year	inflows	at 15%	NPV	
	\$2500			
2	2000			
3	2000			

Present value of inflows

Cash investment

Difference.

Solution O

	piso	count Facto	51-	
Year	inflows	at 15%	NPV	
	\$2500	0.870	2175	
2	2000	0.756	1512	
3	2000	0.658	1316	
Present value of inflo		us	5003	
	investment		5000	
	er ence.		3	
1+0.13	= 0.87	2500 X	0.87 = 2175	
1 (1+0.15) ² = 0.756 2000 x 0.756 = 1512				
1.153	_ = 0.65 8	2000 X E	0.658 = 1316.	
2173 +15 12+1316 = 5003				

3 > 0, So, the IRR meet the requirement