```
\overline{V}_2 = \frac{1}{4}(2+3.5+4+2) = 2.875
                                                                                    let K=1 >
P2,4= 2.875+ K. i= [1,3,4] W(2,i) (Vi,4- Vi)
P2.4 = 2.875 + 1= 21,3,43 Sim (2, i) (Vin - Vi)
 Sim(U2, U1) = cosine (U2, U1) = cosine ((2, 3.5, 2), (3.5, 2, 5))
 = \frac{2 \cdot 3.5 + 3.5 \cdot 2 + 2 \cdot 5}{12^2 + 3.5^2 + 2^2 \cdot 13.5^2 + 2^2 + 5^2} = \frac{24}{120.25 \cdot \sqrt{41.25}} = 0.8304
 Sim (U2, U3) = cosine (U2, U1) = cosine ((2, 3,5,4,2), (5,1,1,5))
 =\frac{2.5+3.5\cdot1+4\cdot1+2.5}{\sqrt{12^2+3.5^2+4^2+2^2}\cdot75^2+1^2+5^2}=\frac{27.5}{\sqrt{30.25}\cdot\sqrt{52}}=0.6334
 Sim( U2, U4) = cosine (U2, U4) = cosine ((2,3.5,4,2), (3,4,4.5,3))
  = \frac{2 \cdot 3 + 3 \cdot 5 \cdot 4 + 4 \cdot 4 \cdot 5 + 2 \cdot 3}{\sqrt{2^2 + 3 \cdot 5^2 + 4^2 + 2^2} \cdot \sqrt{3^2 + 4^2 + 4 \cdot 5^2 + 3^2}} = \frac{44}{\sqrt{36 \cdot 25} \cdot \sqrt{54.25}} = 0.9922
  \bar{V}_1 = \frac{1}{4}(3.5+2+4.5+5) = 3.75 \bar{V}_3 = \frac{1}{5}(5+1+1+3+5) = 3
  \overline{V}_4 = \frac{1}{4}(3 + 4 + 4.5 + 3) = 3.625
  P(U_2, I_4) = 2.875 + 0.8304(4.5-3.75) + 0.6334(3-3) +
       0.9922 (no rating - 3,625)
```

= 2.875 + 0.6228+0=3.4978 23.5