```
Courting
     0.042
      \binom{3}{2}\binom{4}{2}\binom{4}{2}\binom{11}{1}\binom{4}{1} = \binom{12}{12}\frac{3552}{12}
2,
                   = 35853
3.
                    P(A) = (2) x.3 + (2/m= 2
                                               P(8) =
    st = n ( nodes)
4.
      (819.18)=(81A19. - (8) + 8)
         - 130 hayolari : 2+2+1 =5 molegendest
                    5 x2 +2x2 = 14
        14
                     3814 X2 +5X2 +2X2 = 422 - 13 = 9
          5
                  geometric distribution: ECXI = pt = 58.80
                                         42 X2 X5 = 420
                (1,2) 9 (10,11,12)
                    (4,5,6,7,8)
                                          0.75 /
5.
                             7 friends -> 3 invises + 3 21.0
     6 friends -> 4
                    nymes
                             (0,0,1) (0,1,4)
     (0,0,0,6)
                             (0,2,5) (0,3,4)
    (0,0,1,5)
                                           (1,2,4)
                              (1,1,5)
    (0,0,2,4)
                                           (2,2,3)
                             11,3,3)
    (0,0,3,3)
    (0,1,1,4)
    (0,1,2,3)
                                 9+8=1
    (0, 2, 2, 2)
    (1,1,1,3)
    (1,1,2,2)
```