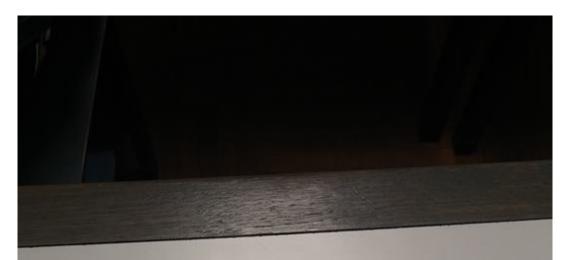
Zaviški 15pil - 112-2015/16 Andrea (= 1 th die = 1 th die + 1 th die + 1 th E) conte us le region injuly 4 (4) - + = (4) + = & = 20 c) 100 -0484 -> P= = = - = 26(0.484) - 0.314 16 Up = 0.484 -- 1 = 1 - 1 1 (0.484) = 0.686 (18 1-0311) 2 2 2 - 2 2 1 24 1 - 42 of or soil 16 1/ (1) > (frequent - fx' xe 1 23 (A 1 x 50 ves utemy) Jan Glav (a pide wood) 2x(x)-+x(x)== 2xx2-1, xe[0,2]; fylx-x(s)== 1-x +bge[x=] E(YIX=x)= (2 1/2 dy = x12 16 $E(Y) = \sqrt{\frac{1+2}{2} \cdot \frac{1}{2^{n}} x^{n+1} dx} = \frac{1}{2^{n+1}} \left(\frac{x^{n+1}}{x^{n+1}} + 2\frac{x^{n}}{x^{n}} \right) \Big|_{0}^{2} = \frac{1}{n+1} + 1 = \frac{2^{n+1}}{n+1}$ 10 Konsteir Celvisonfern rejestratest P(IX-al>E) & ges Aloge X~N(a, 32): P(-3 < x* < 3)= 0 (3) = 0.3973 16 ; pravle 30



```
Dudy Liby 1 x1 - 1 x2 = 3/2 = 3 - 3/2 - 1 5
                    Cal - (xx +xn) cax - nx - ca(xx xx)
                 37 = x1 +x4 - 40 => y = x1 +x4 = 410
        b) E(X++Xn) = 1 \ \frac{2}{2} E(X) = \frac{1}{2} \ \frac{1
    Peter - 0.65, nouses, p. 0.55 - 2-0.05
        bre - & = 01-3 ( 1(1-3) , 18 est 0.045 => b(0.648 < 5 € 0.305) - 32.8
      H. P>0.65 10 Q=($-10) 10-10 = 1.780 > ULZ = 1 645
  Jan Prhyaice + Hilly phonara is poverat whe relican -
               Harring 1 16 m. 6 , $ = 305 , 5$ = 38.8 } 165 = 28.8
                    ( = \frac{x-y}{s_8}\sqrt{n-m} = -2.5056 < -t_{10,1-2} = -2764
                          Prihvatano H. 19. prayetra produja se posetala
0 24 0.5 26.6 0.26
                   A 35 0.416 32 1.53
                 8 15 1 02 16 1 16 0.88 Trebourg prilipant the

AS 4) 0.06 55 12.5 0.88

E n=80 = 1 = 80 72 = 2.677 < 72 1-2 -2 473
                                                                                                                      1-2.035 00 2025%
                                                                                                                                                                                           16
                                         56:311
```