30.09.21 Bunospagol 933 Д Дан в ображие угверучний wan bepore que ne jabuent ori, 10 pr = q p (spe piq=1; K21) Bapaunau g na bascuunu, mo BIZ) = (9/2), nge 4/2) = 2 pezk 40 conce gi=p, 10 colt= & git - PE zi- PZ => PZ = Q(2) = 4(2) 1-2 = 4(2) => pz-pz-9(2)=4/2)(1-2) => 4/2) (1-2+p2)=p2 =>4/3) = pz 1-2/1-p) = pz 1-2/1-p. HO 4/2)= 3 pez = 3 pz 1-92 Ran maise pu? - my pagnarus pt 8 pag: pt & (22) = 2 pq k-1 k => (px = q k-1) (a) Macine 9:, ecnu P(sm=1) = P(sm=2) = 0.5. Puneume: Te Am - 51, 1=05 => 4/2/= 3 PKZ = 12+122 $\Rightarrow Q(2) = \frac{Q(2)}{1 - Q(2)} = \frac{1}{2} \frac{2 + 1/2}{1 - 2 - 1/2} = \frac{1}{2 + 1/2} = \frac{1}{2 + 2/2} = \frac{1}{2 - 2 - 2/2} = \frac{1}{2 - 2/2}$ $=\frac{2}{3(\ell-2)}+\frac{2}{3(2+2)}-1=\frac{1}{3}\cdot\frac{1}{1-2}+\frac{1}{3}\cdot\frac{1}{1+\frac{7}{2}}-1=$

>> \qi = 2 + \frac{1}{2} \cdot \left\[\frac{1}{2} \cdot \left\]