

Consider the probable fixed point in domain. since. 603725. giver. 6(1) \$5; the there n-1 probable fixed pts. . all probability: $(n-1)! - {n-1 \choose 1} \cdot {n-1-1}! + {n-2 \choose 2} \cdot {n-1-2}! - \cdots$ Choose 1 pt. all # fixel pt. $\frac{n-2}{\sum_{k=0}^{n-2} (-1)^k \cdot \binom{n-2}{k} \cdot \binom{n-1-k}{k}}{(n-1-k)!}$ 4) Consider lujections. $f: \overline{1}6\overline{1} \rightarrow \overline{1}6\overline{1}$. with $f(2) \neq 2$. $f(4) \neq 4$. $f(6) \neq 6$. How many such of surjections. All- I fixel pt + 2 fixed pts. - 3 fixel pt. $\Rightarrow 6! - 6^{3})(6-1)! + 6^{3})(6-2)! - 6^{3}(6-8)!$ fiel pt. QJM&37 + & 存不等等. G.7. 2n-6x