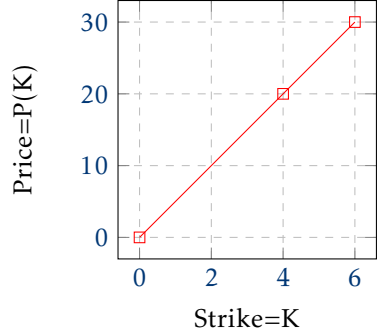


- 1 2^{29} has 9 digits all different - find missing digit
- key: 9 divides $[n - \text{Sum}(\text{digits } n)]$
- Proof
- dd,d,
- d,d,d,d



-
- 2 another section
- 3 9 digits all different - find missing digit
- key: 9 divides $[n - \text{Sum}(\text{digits } n)]$

- Proof $\iint_{f f f}^{\overline{y y y y}} f(x) d x \cup_{n=+\infty} = E[E(f|M)] = \int_{n=0}^{n=+\infty} f(x) = \int =$
- dd,d= $\int_0^{n=+\infty} f(x) d x \frac{d k d k}{f f} \Omega \mathbb{F} \mathbb{B},$
- d,d,d,d $\sum_{n=0}^+$
- 4 2^{29} has 9 digits all different - find missing digit
- key: 9 divides $[n - \text{Sum}(\text{digits } n)]$
- Proof
- dd,d,
- d,d,d,d
- 5 2^{29} has 9 digits all different - find missing digit
- key: 9 divides $[n - \text{Sum}(\text{digits } n)]$
- Proof
- dd,d,
- d,d,d,d