Name a disaster: 勒索病毒 Wanna Cry 入侵具有漏洞的 1. Windows 作業系统

Disaster: 造成大量人員受傷死亡. 具產損失的情况

能夠給人類和環境造成破壞性影響的事物總稱

指沒有達成預期目標的狀態

or 系统沒有產生有效的结果

Left one.

left: random distribution . right: uniform distribution

3. At least two people were born on the same day of the year. (if student ) For N students,

born in the first half of the year:  $(\frac{1}{2})^N$ at least two people were born on the same day of the year: 1- 365 N (365-N)!

	P	2/2	. 2	3	4	5	в
				0.125	0,0625	0.03125	0.0 15 625
					0.016	0.027	0.04

Switch to door C.

Stick:  $\frac{\frac{1}{6}}{\frac{1}{6} + \frac{1}{3}} = \frac{1}{3}$ 

- 5. procedural inadequacies 這台車是倒退而攀上牆壁的,因此推論為車子倒退時失控或是 馬力增強,可能由錯誤的程序所造成
- 6. Dropbox, Google 相簿 用於自動備份相片.影片, 屬於線上備份

嚴重得多

- 7. plane X
  For plane X, 失事機牢為 P, for plane Y, 失事機牢為 2 P
  今不論上 X 敦 Y 都 不改安丽者失事機牢, 故 選 X
- 8. a 4-wheel vehicle \(\text{vehicle}\) \(\text{vehicle}\) \(\text{tr.ol}\) \(\text{(1.01)}\) \(\text{tr.ol}\) \(\text{tr.ol
- 9. Surgeon A
  In surgeon B, 只有 25 operations dutabase 太小,如果下一個 operation 有人死亡,

  1. Surgeon B, 只有 25 operations dutabase 太小,如果下一個 operation 有人死亡,

  孔允统针约尝為 4%
- 10. Internet outage, power failure is likely to last longer

  Internet outage 可能 因為 連線類型改變,網路介面卡·驅動程式·DNS何服器
  等諸多項目缺失所造成

  power failure 相較之下比較不容易發生,因為現今電纜大多使用三相電路,並
  且提供備用電源,以損害程度率看 power failure 含 bb internet outage