

FRIDAYS
3PM

```
#!/usr/bin/python3
def fib():
    a, b = 0, 1
    while True:
        yield a
        a, b = b, a + b
```

length paths are house to the

$$\binom{n}{k} = \frac{n!}{(n-k)!k!}$$

$$e^{i\pi} + 1 = 0$$

P	Q	R	PVQ	PVR	(PVQ) ^ (PVR)
T	T	T	T	T	T
T	T	F	T	T	T
T	F	T	T	T	T
T	F	F	T	T	T
F	T	T	T	T	T
F	T	F	T	F	F
F	F	T	F	T	F
F	F	F	F	F	F

330 paths

Onto

One-to-One

are six dogs to give 13 tacos. Diagram to illustrate the first, the second dog gets none, the fourth dog gets one.

Original: $\exists x \forall y$
 Converse: $\exists x \forall y$
 Negation: $\neg [\exists x \forall y]$
 $\forall x \exists y$
 Contrapos: $\exists x \forall y$

$v - e + f = 2$
 P.I.E. Example

$\emptyset = \left[\binom{6}{1} - \binom{6}{2} + 1 + \binom{6}{3} \right]$



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