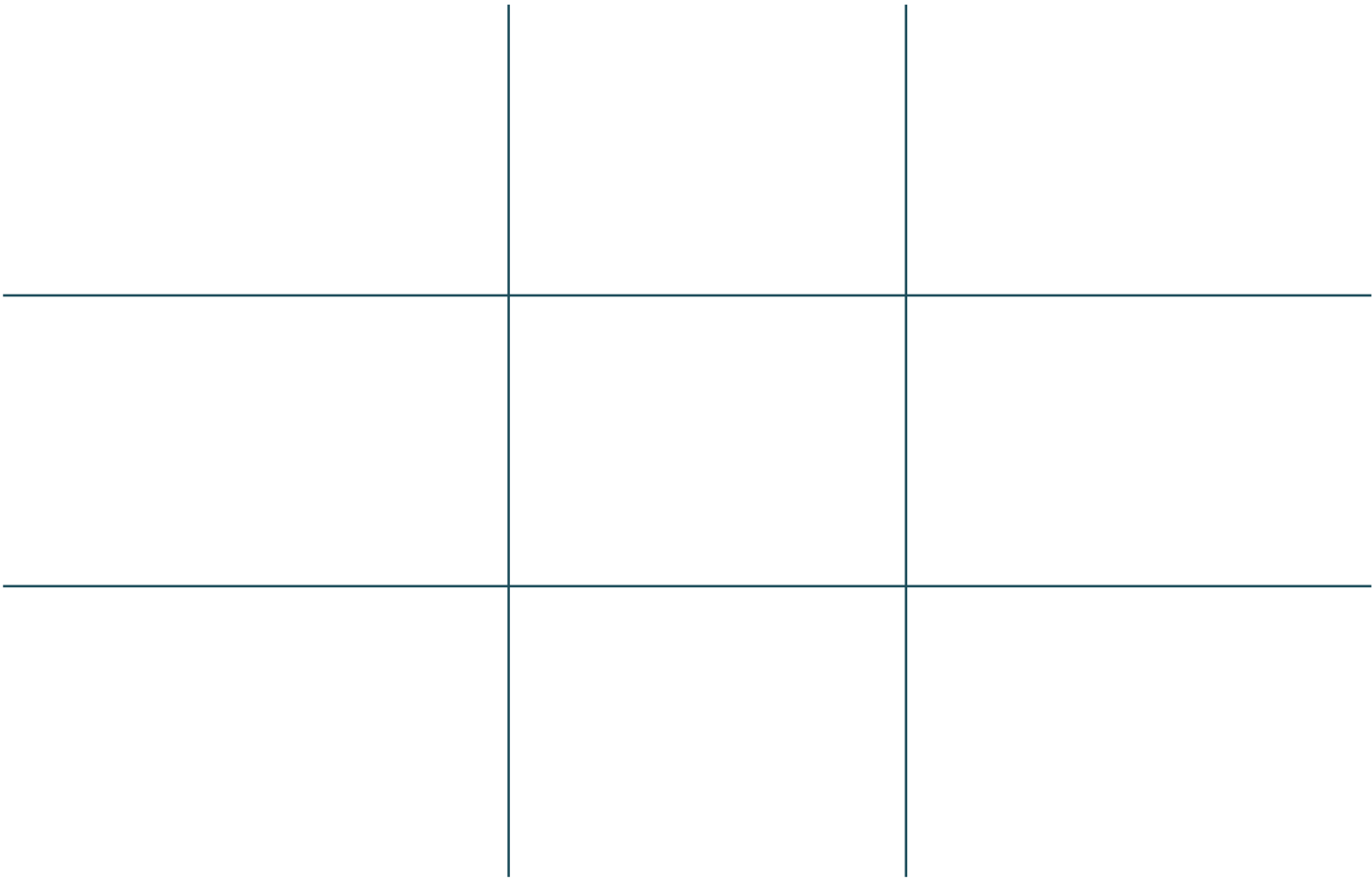
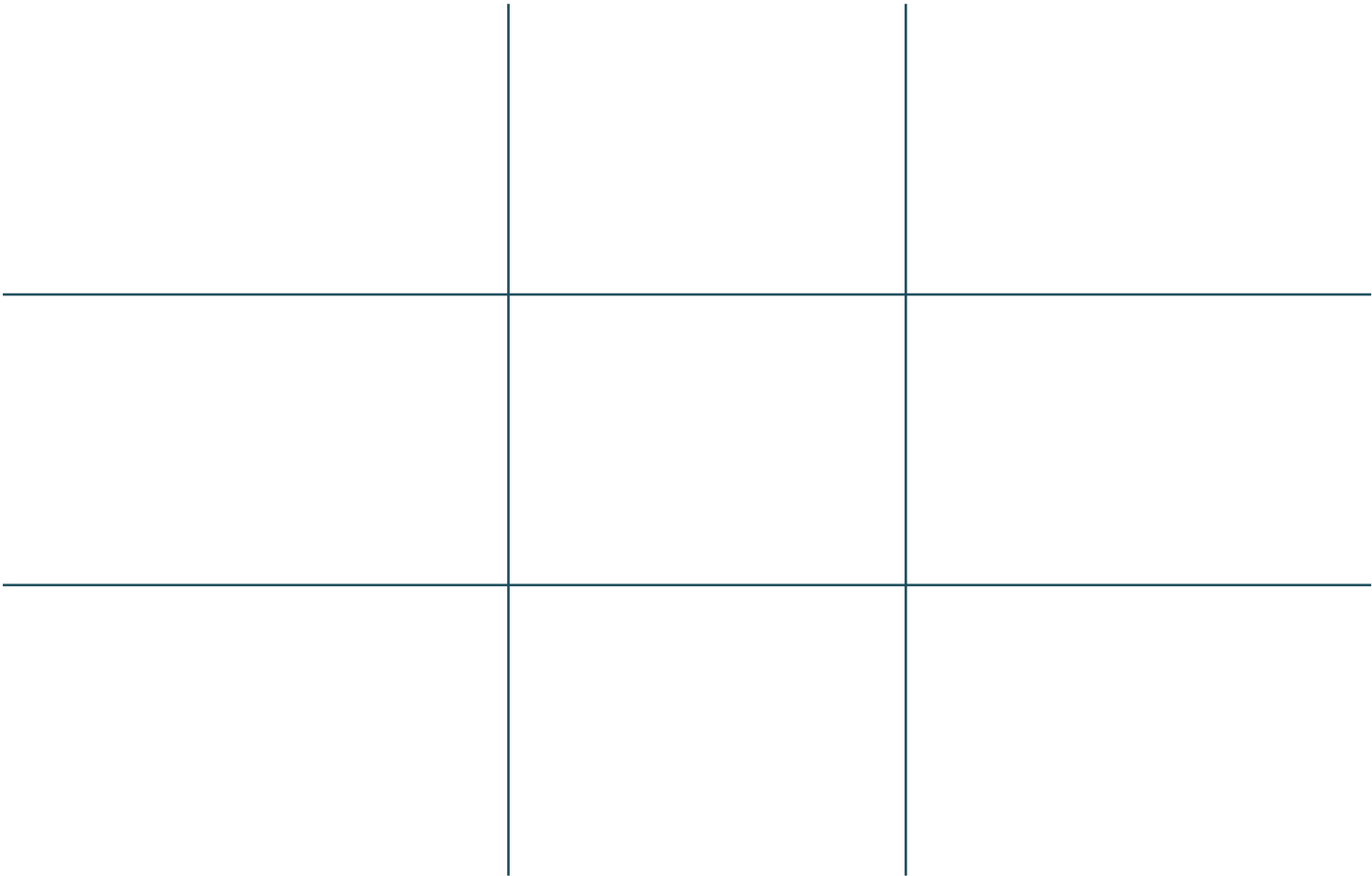
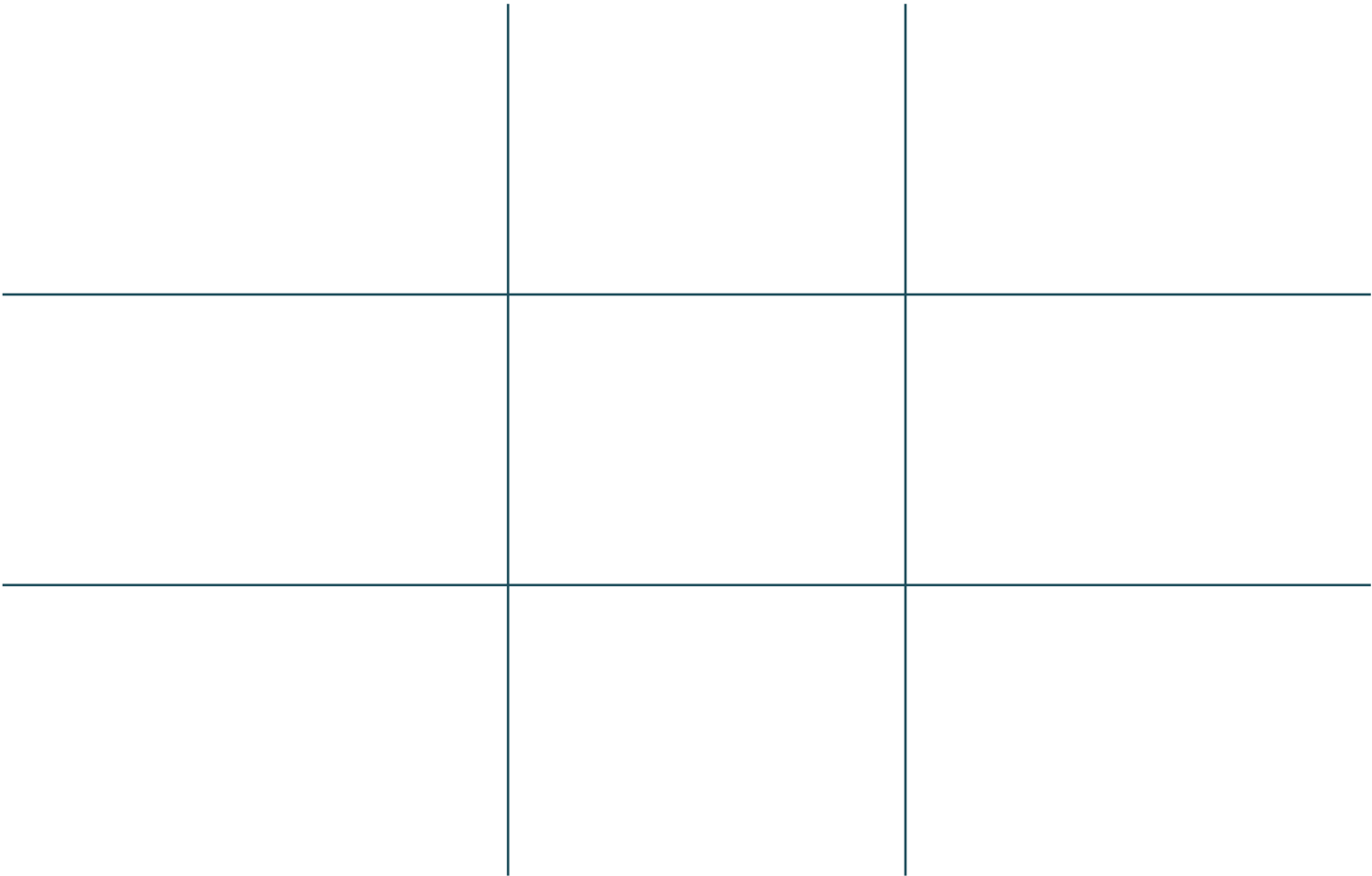


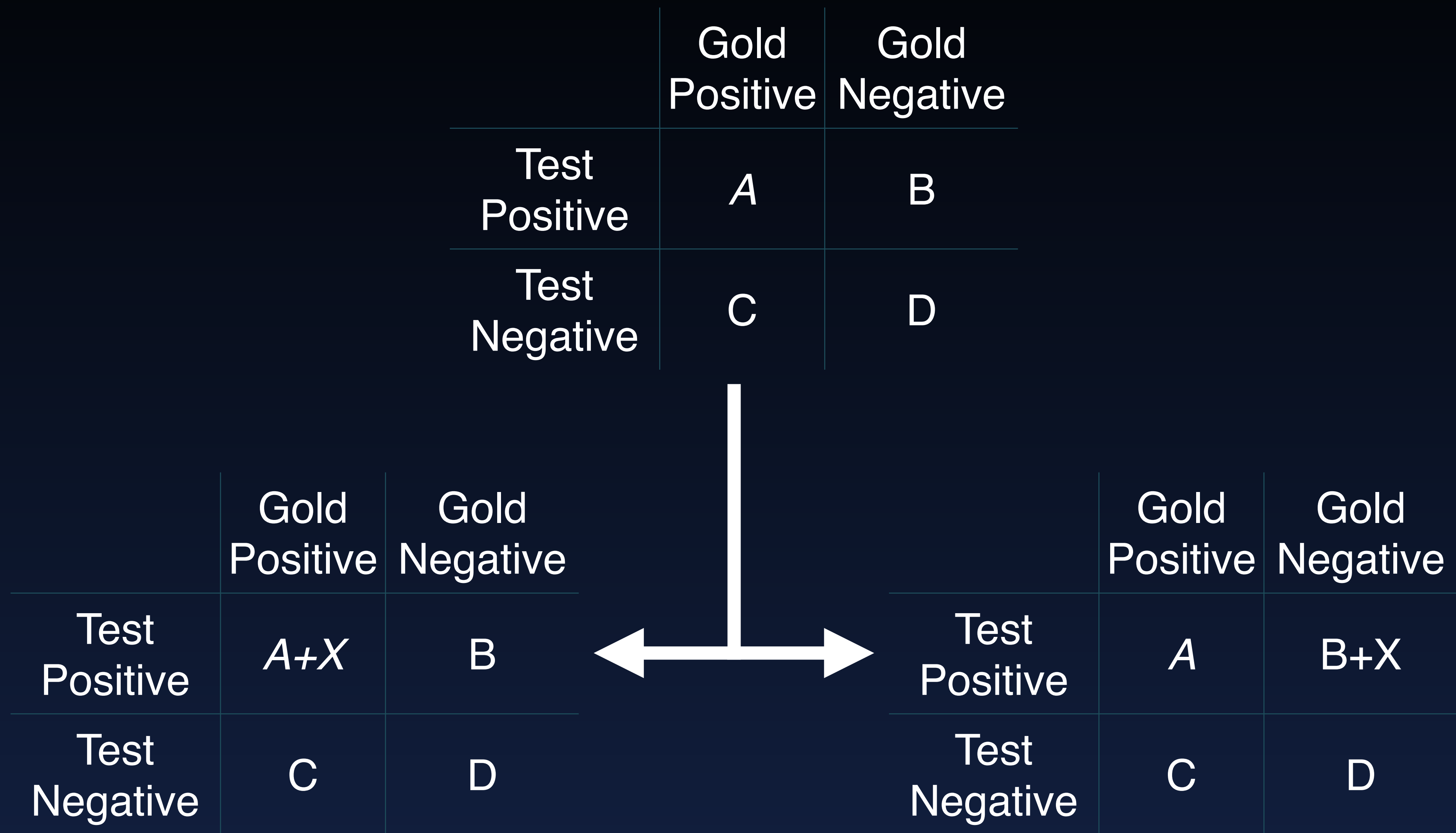
LOGGICAL FALLACY







LOGICAL FLAW



LOGICAL FLAW

$$X \rightarrow \infty$$

$$p'_+ = \frac{A + C + X}{A + B + C + D + X} \quad p'_- = \frac{A + C}{A + B + C + D + X}$$

$$s'_+ = \frac{A + X}{A + C + X} \quad s'_- = s$$

$$t'_+ = t \quad t'_- = \frac{D}{B + D + X}$$

$$\Pr(D \mid +) = f(p'_+, s'_+, t'_+) \Pr(D \mid +, p, s, t) + \\ f(p'_-, s'_-, t'_-) \Pr(\neg D \mid +, p, s, t)$$