

## 1 sources

CPD: [PDF-link](#)

## 2 matrix

	C	D
C	3, 3	0, 5
D	5, 0	1, 1

## 3 formulas

$$x, y \in [0 - 1]$$

x and y are a measure of cooperation. 0 is considered as maximum defection where as 1 is the maximum cooperation.

$$v1 = x - cls.c * y$$

$$v2 = y - cls.c * x$$

v1 and v2 are pay-off's off strategy 1 and strategy 2 after one round of ICPD.  
c is a variable with the value inclusively  $[0, 1]$ .