Attribute	Value	Play Golf		Ratio	E	CE	Info Gain
		No	Yes				
Outlook	Sunny	3	2	0.36	0.97		
	Overcast	0	4	0.29	0.00	0.69	0.25
	Rainy	2	3	0.36	0.97		
Temperature	Hot	2	2	0.29	1.00		
	Mild	2	4	0.43	0.92	0.91	0.03
	Cool	1	3	0.29	0.81		
Humidity	High	4	3	0.50	0.99		
	Normal	1	6	0.50	0.59	0.79	0.15
Windy	False	2	6	0.57	0.81		
	True	3	3	0.43	1.00	0.89	0.05

$$\text{IG(PlayGolf, Outlook)} = \text{E(PlayGolf)} - \text{E(PlayGolf | Outlook)}$$

$$= 0,94 - 0,69 = 0,25$$