**The Relationship between**

**Probabilities of Loss and Degree of Risk**

**DR = 2 P, if 0≤P≤0.5**

**DR = 2 P\*, if 0.5≤P≤1**

Where:

DR: **Degree of Risk**

**P: Probability of Loss**

**P\* : Complement probability of loss**

* With each increase in the probability of loss increased degree of risk, even the probability of loss up to 0.5. After that with each increase in the probability of loss is low degree of risk.
* When the probability of loss is equal to zero, and when the probability of loss is equal to one, the degree of risk equal to zero.
* The probability of loss offset one degree of risk, while each degree of risk offset two possibilities of loss.