

O = Average Opponent's Win Percentage
 O_2 = Average of Opponent's Win Percentage for each Opponent
 M_v = Average Margin of Victory

$$(1) \text{ Initial Ranking Score} = M_v \frac{2O + O_2}{3}$$

$\mathbf{T} = \{ t \mid t \in \text{FBS} \}$: Set of All FBS Teams
 $\mathbf{G} = \{ g_t \mid t \in \mathbf{T} \}$: the number of games for each FBS team
 $\mathbf{M} = \{ [m_{t,1}, m_{t,2}, \dots, m_{t,g_t}] \mid t \in \mathbf{T} \}$: Margin of victory for each game for team t
 $\mathbf{R} = \{ [r_{t,0}, r_{t,1}, \dots, r_{t,g_t}] \mid t \in \mathbf{T}, r_{t,0} = \text{Ranking for team } t \}$
 : the rankings for every FBS team and their opponents

$$(2) \Gamma(t \in \mathbf{T}) = 3 \left(\frac{m_{t,i}}{|m_{t,i}|} \cdot \frac{r_{t,0} - r_{t,i}}{n} \right)$$

$$(3) \Gamma(t \in \mathbf{T}) = \sum_{i=1}^{g_t} m_{t,i} \cdot 3 \left(\frac{m_{t,i}}{|m_{t,i}|} \cdot \frac{r_{t,0} - r_{t,i}}{n} \right)$$