Sick Calculations and Memes

February 19, 2017

Calculations

$$rc(A_3) = \sum_{w=12}^{36} (\sum_{z=0}^{12} P_z(z) * (\sum_{y=0}^{12} P_x(w - (y + z)) * P_y(y)))$$

$$rC(A_2) = \sum_{w=12}^{24} (\sum_{y=0}^{12} P_x(w - y) * P_y(y))$$

$$\int_{-\infty}^{x} \frac{1}{\sigma\sqrt{2\pi}} e^{\frac{-(x-\mu)^2}{2\sigma^2}} dx$$

$$sP(A) = \sum_{t \in A} aH(t) + \frac{tH(t)}{3} + \frac{aL(t)}{3} + \frac{tL(t)}{9}$$

$$fpa(T) = S_p(A) + 20 * kC(A) + 100 * rC(A_2)$$

$$lP(A) = \sum_{t \in A} t.liftoffPercentage * 50$$

$$S_p(A) = sP(A) + gP(A) + bP(A) + lP(A)$$

$$gP(A) = gPA(A) + gPT(A)$$

$$gPA(A) = 60 * (i + 1)$$

$$gPT(A) = 40 * (j + 1)$$

$$X_{a_i} = \max(\{g \mid g \in X_a, gA(A) \geq g\})$$

$$X_{t_j} = \max(\{g \mid g \in X_t, gA(A) + gT(A) \geq g\})$$

$$X_a = \{1, 3, 7, 13\}$$

$$X_t = \{0, 2, 6, 12\}$$

$$gA(A) = \sum_{t \in A} t.calculatedData.numGearsPlacedAuto$$

$$gT(A) = \sum_{t \in A} t.calculatedData.numGearsPlacedTele$$