

The best expecting score

✓

#3. ADITYA BAJAJ

1384 { 1641
955
1745
1563
~~1712~~
1666
1663

$$6.0 - 1.945 \approx \cancel{1.384} \quad 4.055$$

$$\frac{1}{\left(1 + 10^{\frac{1641 - 1384}{400}}\right)} = 0.1855164125$$

$$\frac{1}{\left(1 + 10^{\frac{955 - 1384}{400}}\right)} = 0.9219774237$$

$$\frac{1}{\left(1 + 10^{\frac{1745 - 1384}{400}}\right)} = 0.1112453544$$

$$\frac{1}{\left(1 + 10^{\frac{1563 - 1384}{400}}\right)} = 0.2630052395$$

$$\left(1 + 10^{\frac{1712 - 1384}{400}}\right) = 0.131459$$

$$\frac{1}{\left(1 + 10^{\frac{1666 - 1384}{400}}\right)} = 0.1647471677$$

$$\frac{1}{\left(1 + 10^{\frac{1663 - 1384}{400}}\right)} = 0.1671373097$$

$$0.1855164125 + 0.9219774237 + 0.1112453544 + 0 = 1.945087908$$

$$6.0 - \boxed{1.945087908} = 4.054912093$$

The worst expectancy score



25 LOREN SCHWEBERT

1745

{
1411
1393
1384
1229
1399
1365

6.276 1362

3.5 - ~~6.276~~ ≈ -2.776

~~6.276~~

$$\frac{1}{\left(1 + 10^{\frac{1411 - 1745}{400}}\right)} = 0.8724346036$$

$$\frac{1}{\left(1 + 10^{\frac{1393 - 1745}{400}}\right)} = 0.8835282881$$

$$\frac{1}{\left(1 + 10^{\frac{1384 - 1745}{400}}\right)} = 0.8887546456$$

$$\frac{1}{\left(1 + 10^{\frac{1229 - 1745}{400}}\right)} = 0.9512158141$$

$$\left(1 + 10^{\frac{1399 - 1745}{400}}\right) = 0.879926688$$

$$\frac{1}{\left(1 + 10^{\frac{1365 - 1745}{400}}\right)} = 0.8991173716$$

$$\frac{1}{\left(1 + 10^{\frac{1362 - 1745}{400}}\right)} = 0.900673036$$

$$0.8724346036 + 0.8835282881 + 0.8887546456 + 0 = 6.275650447$$

$$3.5 - \boxed{6.275650447} = -2.775650447$$