$$M_d^{\mu}(t) = \frac{f_{t,d} + \mu \cdot M_c(t)}{l_d + \mu}$$

Given:-

$l_d = 250 \quad f_{t,d} = 2$

$l_t = 73695$

$l_c = 450\,000\,000$

$$M_c(t) = \frac{l_t}{l_c}$$

$$\therefore M_c(t) = \frac{73695}{450\,000\,000}$$

$$= 0.000163766666.$$

(a) $\mu = 100$

$$M_d^{\mu}(t) = \frac{2 + 160 \times 0.00016377}{250 + 100}$$

$$= 0.005761$$

(b) $\mu = 1000$

$$= \frac{2 + 1600 \times 0.00016377}{250 + 1000}$$

$$= 0.001731016.$$

(c) $\mu = 10000$

$$= \frac{2 + 10000 \times 0.00016377}{250 + 10000}$$

$$= 0.0003548.$$

STAR did not Appeal.

$$M_d^{\mu}(t) = \frac{0 + 1000 \times 0.00016377}{250 + 1000}$$

$$= 0.000131$$