

fawm 2019 – fireball & the isolated incidents

14. orbit of the goblin

you got your dark in my coldness
the silence is too loud
and we are the oldest
in my inner oort cloud

designed
defined
entwined
with the orbit of the goblin

you got my cold in your darkness
when our world had just begun
so much of our arc is
so far from the sun

resigned
confined
aligned
with the orbit of the goblin

twelve million Terran days
half a trillion miles

the universe is waiting

a year is a long time
with the orbit of the goblin
with the oblit of the gorbin

$$e^2 a^2 + b^2 = a^2 \rightarrow b^2 = (1 - e^2) a^2$$

$$\begin{aligned} a &= 1010.39 & b^2 &= (0.12465) 1020888 \\ e &= 0.9356 & b &= 356.7 \end{aligned}$$

$$\begin{aligned} C &= 4760 \\ &= 442,680,000,000 \text{ miles} \end{aligned}$$