Relationship between Decisions, Life and Happiness

We feel Life is Short or Long according to our mood. Our mood depends upon what type of Decisions we had taken in past.

$$\lim_{(x,y) \to (\text{Right, Wrong})} Decisions(x-y)$$

$$= \lim_{(x,y) \to (\text{Short, Long})} Life(x-y)$$

Prof – We Know that the over all happiness of our life is the integration of Happiness that we felt in each moment from birth to death.
So,

$$\int_{Birth}^{Death} Happiness(x) \ dx$$

$$\Rightarrow \int_{Birthday}^{Deathday} Felt \times Happy(x) - Felt \times Sad(x) \ dx$$

$$\Rightarrow Felt \times \int_{Birthday}^{Deathday} [Happy(x) - Sad(x)] \ dx$$

From **Right Decisions** I mean those decisions that results into **Happiness** in our life not those that are seems Right at the moment when we are taking those decisions. Sometimes we are in illusion of Rightness may be because of lack of particular knowledge or facts. That can be an other article or prof.

So, we can say

$$\int Happy(x)\,dx \propto Decisions(\text{Right})$$

And

$$\int Sad(x)\,dx \propto Decisions(\text{Wrong})$$

So, Over all happiness of our Life Can be written as

$$\int_{Birth}^{Death} Happiness(x)\ dx = \lim_{(x,y)\to(\text{Right, Wrong})} Decisions(x-y)$$

But, When we are feeling Happy then we also feels life is Short and when we are feeling Sad then we also feels life is Long.
So, It can be written as

$$\lim_{(x,y)\to(\text{Short, Long})} Life(x-y)$$

Which is equal to RHS,
Hence Proved.

Formula About Happiness

$$\lim_{(x,y)\to(\text{Right, Wrong})} Decisions(x-y) = \lim_{(x,y)\to(\text{Short, Long})} Life(x-y)$$