

$$\text{LinearSize} = f_{min} + \left(\frac{(\text{WordFrequency} - w_{min})}{(w_{max} - w_{min})} * (f_{max} - f_{min}) \right) \quad (1)$$

$$\text{Weight} = \left(\frac{(\text{LinearSize})}{8} \right)^3 \quad (2)$$