The graph shows the probability density function $f(x)$ for different values of $\alpha$ and $\beta$.

- $\alpha = 1.0$, $\beta = 0.5$
- $\alpha = 2.0$, $\beta = 0.5$
- $\alpha = 3.0$, $\beta = 1.0$
- $\alpha = 7.5$, $\beta = 1.0$