Beta Distribution Probability Density Function

Legend:
- $\alpha=0.5$, $\beta=0.5$
- $\alpha=1$, $\beta=1$
- $\alpha=2$, $\beta=3$
- $\alpha=8$, $\beta=4$
- $\alpha=10$, $\beta=0.1$
- $\alpha=10$, $\beta=2$
- $\alpha=10$, $\beta=5$

x-axis: x
y-axis: PDF