\( \alpha = 0.05 \), 1-tail, 1 mean
\( \alpha = 0.01, \text{ 2-tails, 1 mean} \)
$\alpha = 0.05$, 2-tails, 1 mean

Power vs. Effect size (d) for different sample sizes.
\[ \alpha = 0.01, \text{ 1-tail, 2 means} \]
\( \alpha = 0.05, \text{ 1-tail, 2 means} \)
\[ \alpha = 0.01, \text{ 2-tails, 2 means} \]
\[ \alpha = 0.05, \text{ 2-tails, 2 means} \]