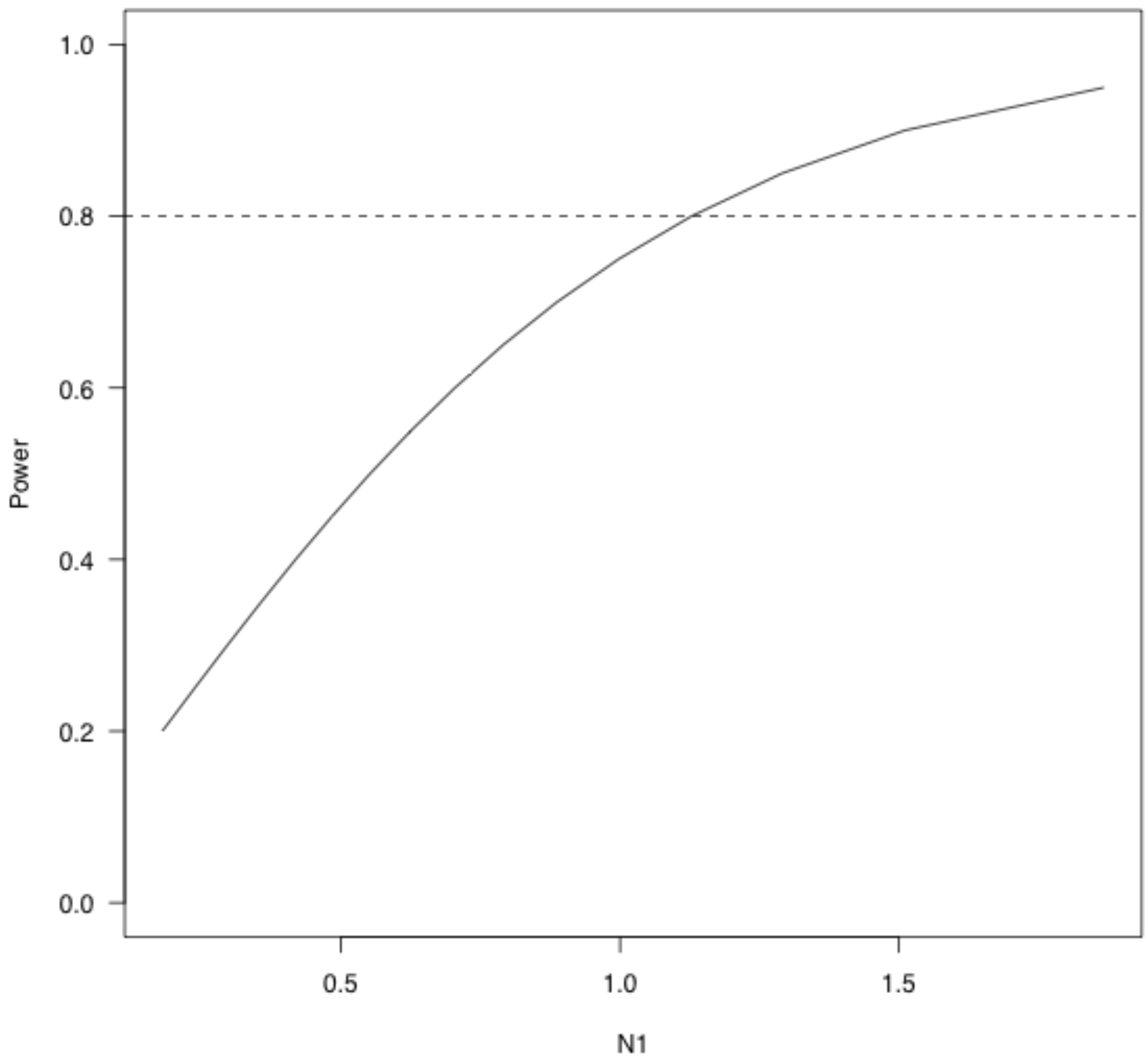


Replace with Main Title

Your Name

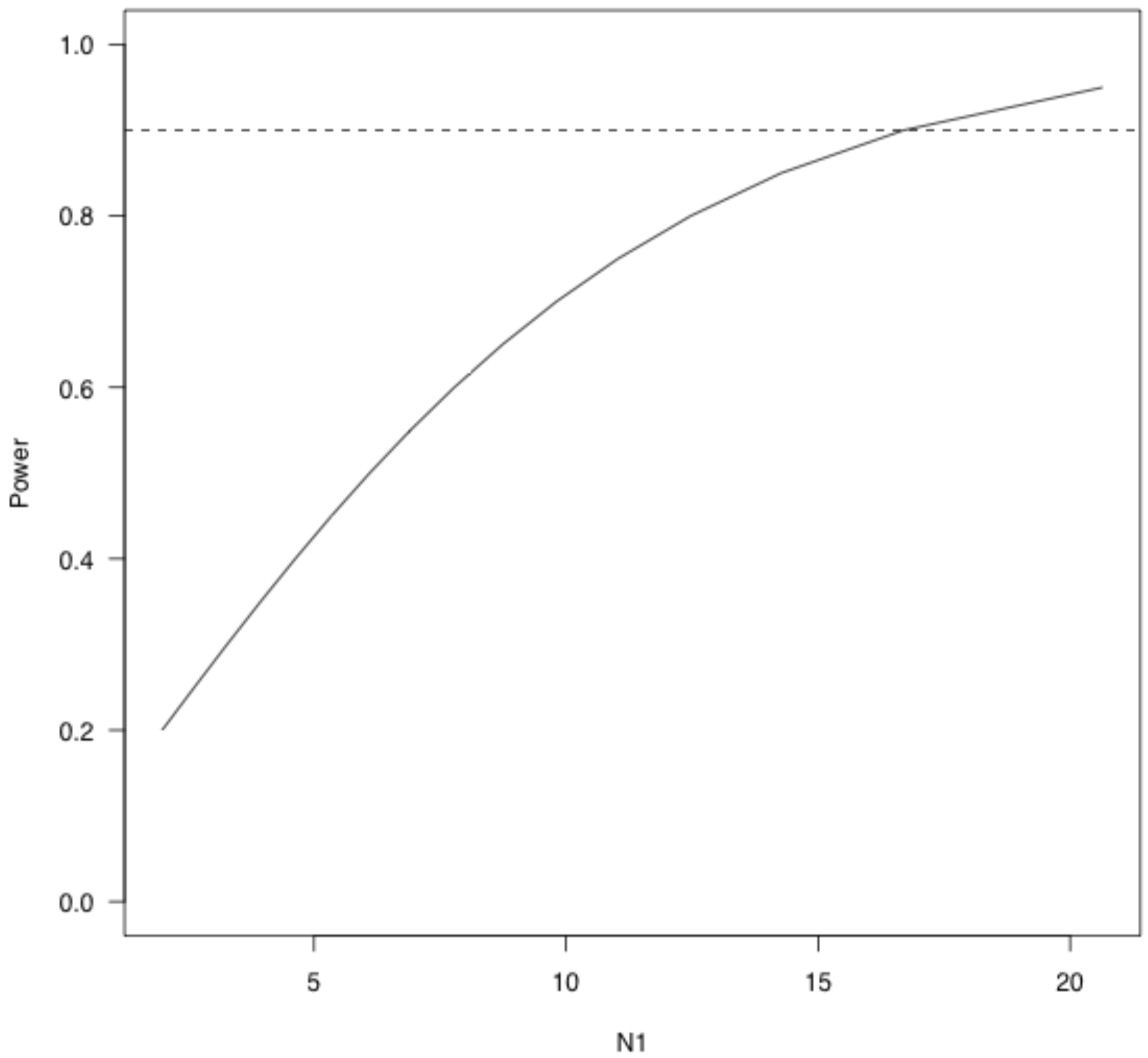
2017-02-28

```
> #####Calculate sample size for comparison between two means#####  
> quartz(width=7, height=7); par(lwd=1, las=1, family="sans", cex=1, mgp=  
> SampleMean(0.01205, 0.00323, 0.05, 0.80, 2, 1)
```



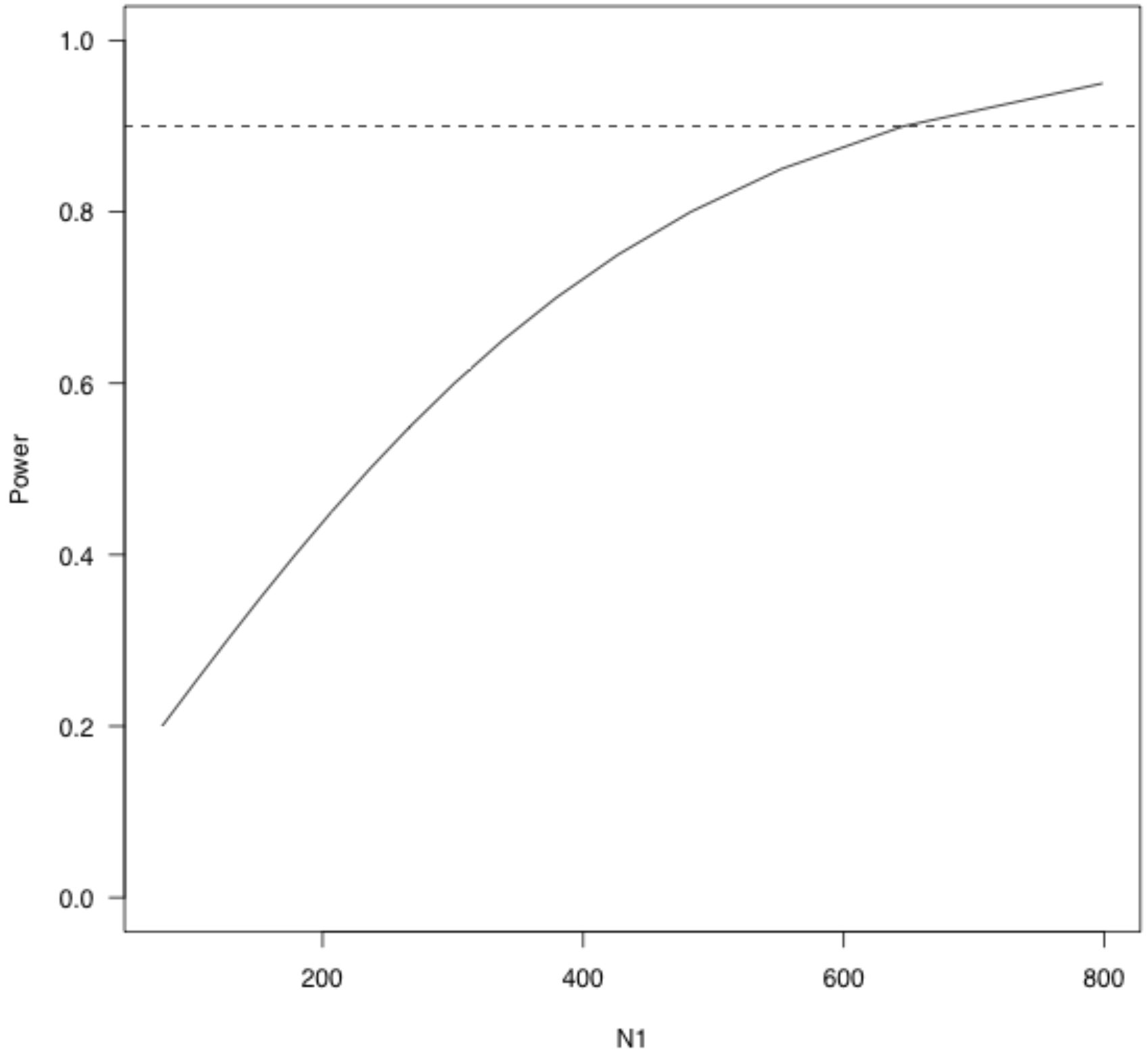
	Assumptions
Difference in means	0.01205
Standard deviation	0.00323
Alpha	0.05
	two-sided
Power	0.8
N2/N1	1
Required sample size	Estimated
N1	2
N2	2

```
> #####Calculate sample size for comparison between two means#####  
> quartz(width=7, height=7); par(lwd=1, las=1, family="sans", cex=1, mgp=  
> SampleMean(0.01205, 0.01074, 0.05, 0.90, 2, 1)
```



Assumptions	
Difference in means	0.01205
Standard deviation	0.01074
Alpha	0.05
	two-sided
Power	0.9
N2/N1	1
Required sample size	
	Estimated
N1	17
N2	17

```
> #####Calculate sample size for comparison between two means#####  
> quartz(width=7, height=7); par(lwd=1, las=1, family="sans", cex=1, mgp=  
> SampleMean(0.00298, 0.01652, 0.05, 0.90, 2, 1)
```

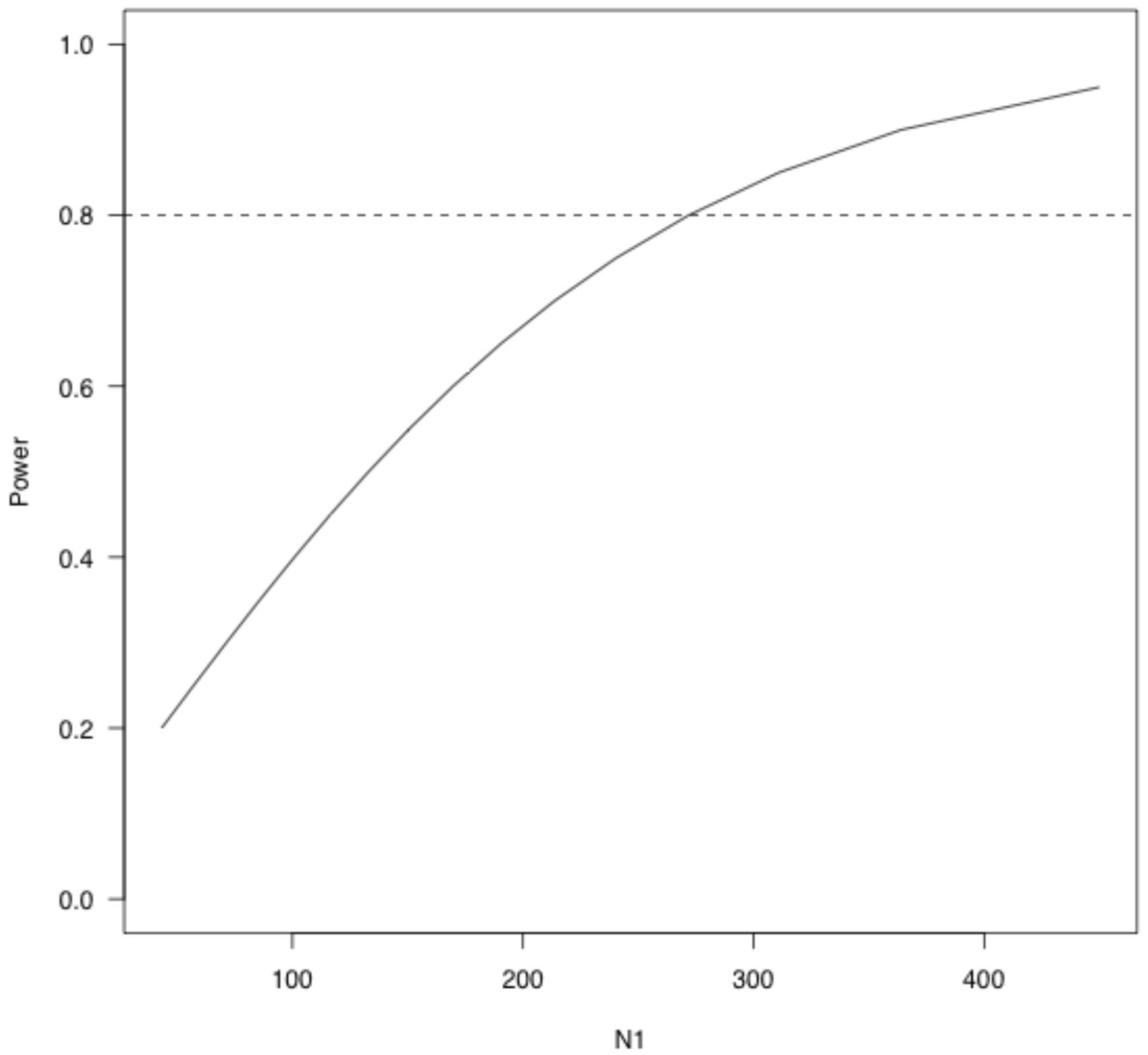


Assumptions

Difference in means	0.00298
Standard deviation	0.01652
Alpha	0.05
	two-sided
Power	0.9
N2/N1	1

Required sample size	Estimated
N1	646
N2	646

```
> #####Calculate sample size for comparison between two means#####  
> quartz(width=7, height=7); par(lwd=1, las=1, family="sans", cex=1, mgp=  
> SampleMean(0.00298, 0.01240, 0.05, 0.80, 2, 1)
```



Assumptions	
Difference in means	0.00298
Standard deviation	0.0124
Alpha	0.05
	two-sided
Power	0.8
N2/N1	1
Required sample size	
N1	Estimated 272
N2	272