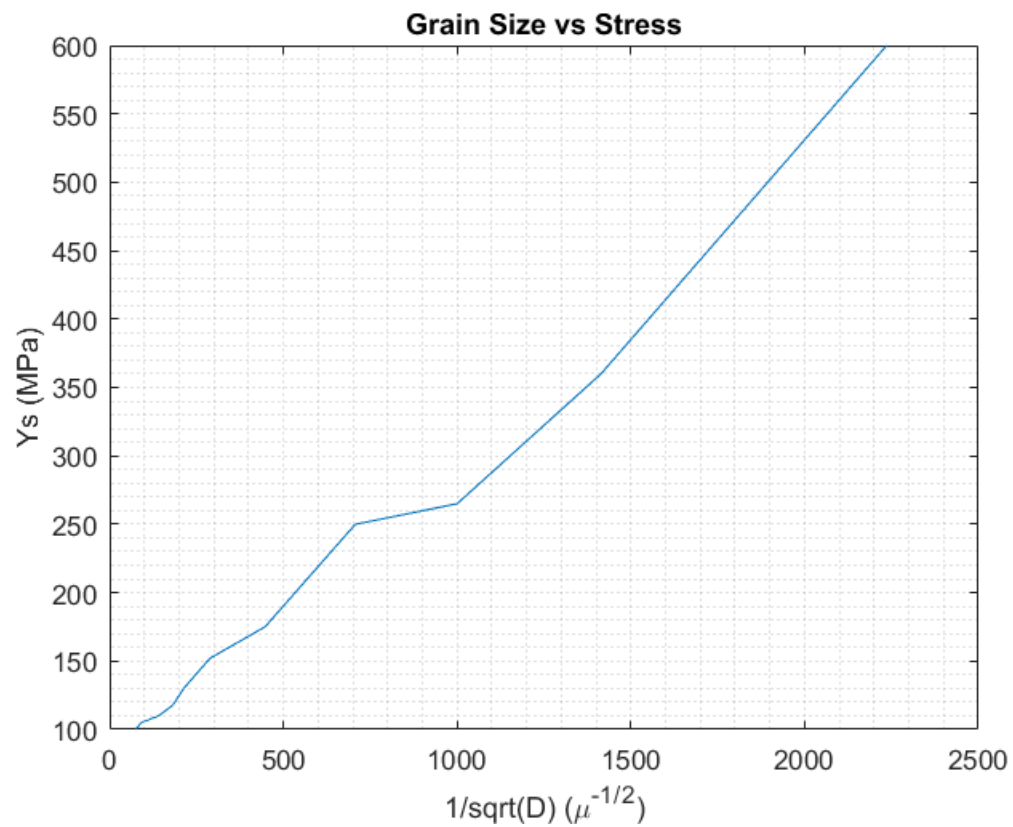

5

```
clear all
close all
clc
```

```
D=[.2, .5, 1, 2, 5, 12, 22, 30, 50, 120, 180]*1e-6;
Ys=[600, 360, 265, 250, 175, 152, 130, 118, 110, 105, 100];
d=1./sqrt(D);
plot(d, Ys)
grid minor
xlabel('1/sqrt(D) (\mu^{-1/2})')
ylabel('Ys (MPa)')
title('Grain Size vs Stress')
```



Published with MATLAB® R2017a