

MATLAB Graphics: Greek Symbols

Notes:

It is possible to have Greek letters displayed by `text`, `xlabel`, `ylabel`, and `title`.

Example Script:

```
% Script File: ShowGreek
% How to produce Greek letters.

close all
figure
axis off
hold on
fill([-1 12 12 -1],[-1 -1 12 12 -1],'w')
plot([-1 12 12 -1],[-1 -1 12 12 -1],'k','Linewidth',3)

text(3,10,'Greek Symbols','color','r','FontSize',18)
x = 0; x1 = x+.7;
y = 4; y1 = y+.7;
z = 8; z1 = z+.7;

text(x,8,'\alpha :'); text(x1,8,'\alpha');
text(x,7,'\beta :'); text(x1,7,'\beta');
text(x,6,'\gamma :'); text(x1,6,'\gamma');
text(x,5,'\delta :'); text(x1,5,'\delta');
text(x,4,'\epsilon :'); text(x1,4,'\epsilon');
text(x,3,'\kappa :'); text(x1,3,'\kappa');
text(x,2,'\lambda :'); text(x1,2,'\lambda');
text(x,1,'\mu :'); text(x1,1,'\mu');
text(x,0,'\nu :'); text(x1,0,'\nu');

text(y,8,'\omega :'); text(y1,8,'\omega');
text(y,7,'\phi :'); text(y1,7,'\phi');
text(y,6,'\pi :'); text(y1,6,'\pi');
text(y,5,'\chi :'); text(y1,5,'\chi');
text(y,4,'\psi :'); text(y1,4,'\psi');
text(y,3,'\rho :'); text(y1,3,'\rho');
text(y,2,'\sigma :'); text(y1,2,'\sigma');
text(y,1,'\tau :'); text(y1,1,'\tau');
text(y,0,'\upsilon :'); text(y1,0,'\upsilon');

text(z,8,'\Sigma :'); text(z1,8,'\Sigma');
text(z,7,'\Pi :'); text(z1,7,'\Pi');
text(z,6,'\Lambda :'); text(z1,6,'\Lambda');
text(z,5,'\Omega :'); text(z1,5,'\Omega');
text(z,4,'\Gamma :'); text(z1,4,'\Gamma');

shg
```

Output:

Greek Symbols

α : \alpha	ω : \omega	Σ : \Sigma
β : \beta	ϕ : \phi	Π : \Pi
γ : \gamma	π : \pi	Λ : \Lambda
δ : \delta	χ : \chi	Ω : \Omega
ϵ : \epsilon	ψ : \psi	Γ : \Gamma
κ : \kappa	ρ : \rho	
λ : \lambda	σ : \sigma	
μ : \mu	τ : \tau	
ν : \nu	υ : \upsilon	