

| Language | MATLAB/Octave | Python | R |
|--------------------------|--------------------------|--------------------------|----------------------------------|
| logarithmic y-axis | <code>semilogy(a)</code> | <code>semilogy(a)</code> | <code>plot(x,y, log="y")</code> |
| logarithmic x-axis | <code>semilogx(a)</code> | <code>semilogx(a)</code> | <code>plot(x,y, log="x")</code> |
| logarithmic x and y axes | <code>loglog(a)</code> | <code>loglog(a)</code> | <code>plot(x,y, log="xy")</code> |