Latex Tikz Examples, Linear Equation Plotting, Linear Spline
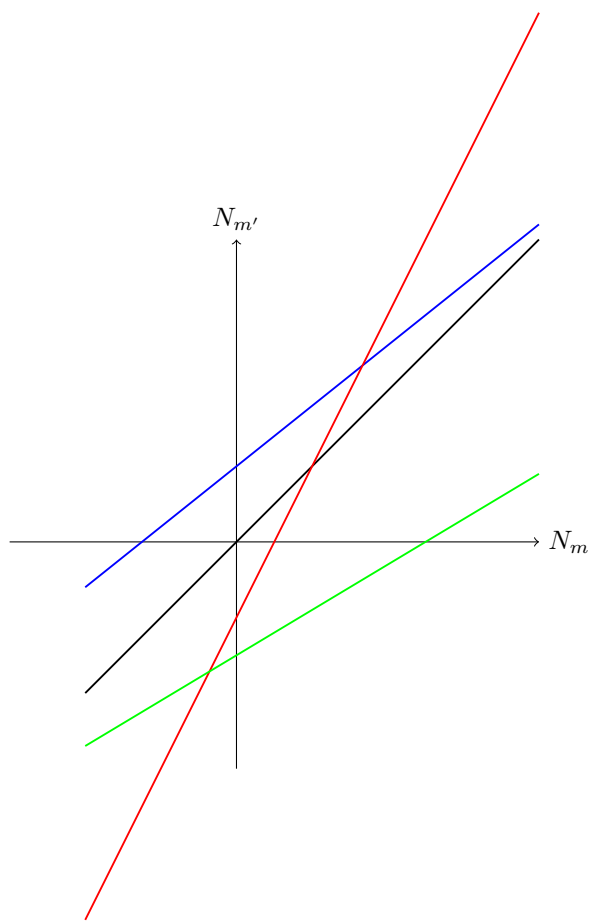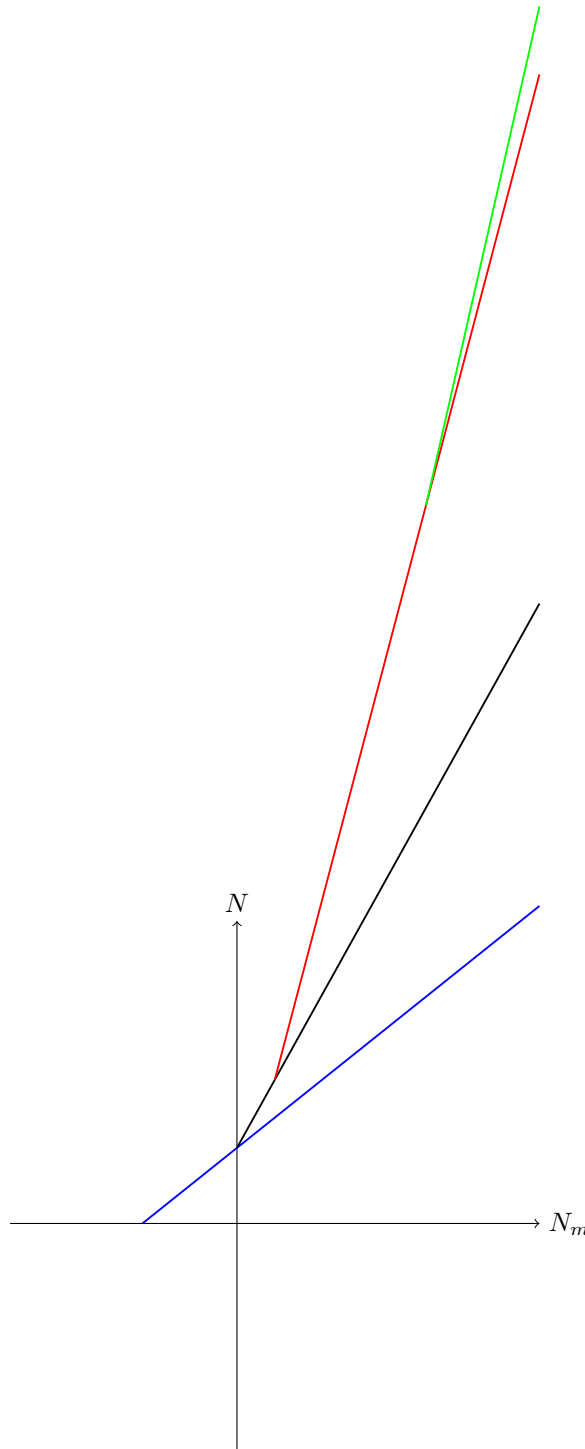
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1 Tikz Four Lines

Draw four lines, sum them up linear spline, then invert. A3 page has 29.7 cm width. Below, width is 7 cm for each plot, so 21 cm all together generally. Margins are 1 inch on each side, so about 5 cm together.
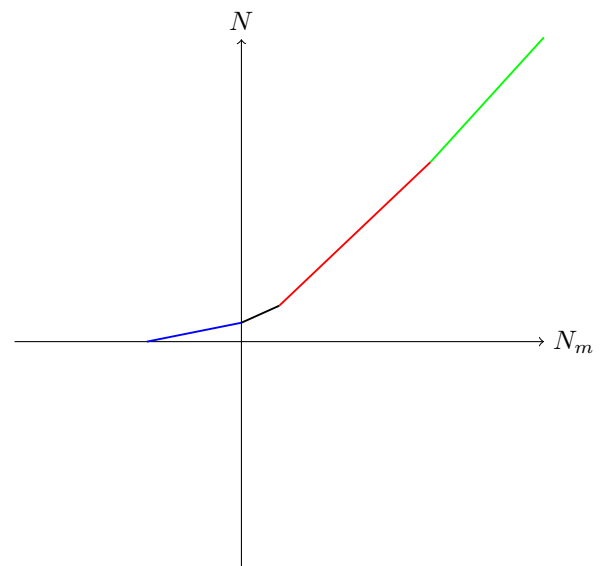
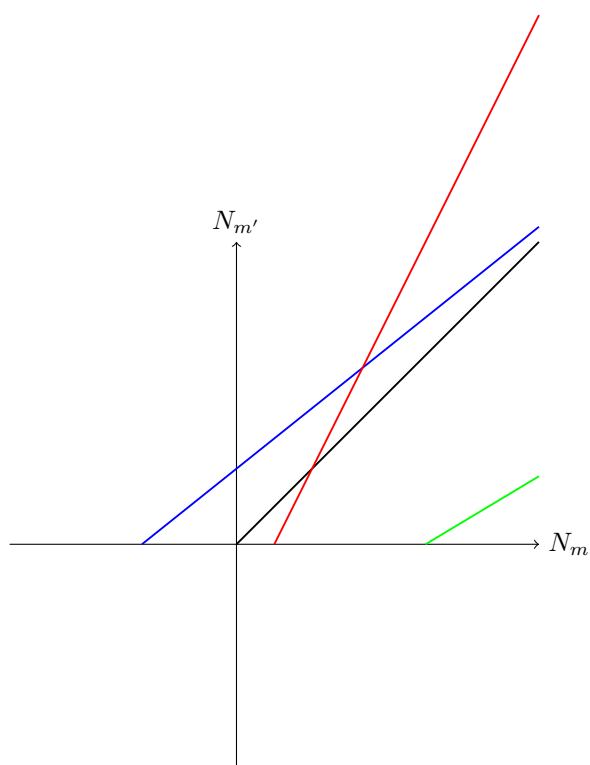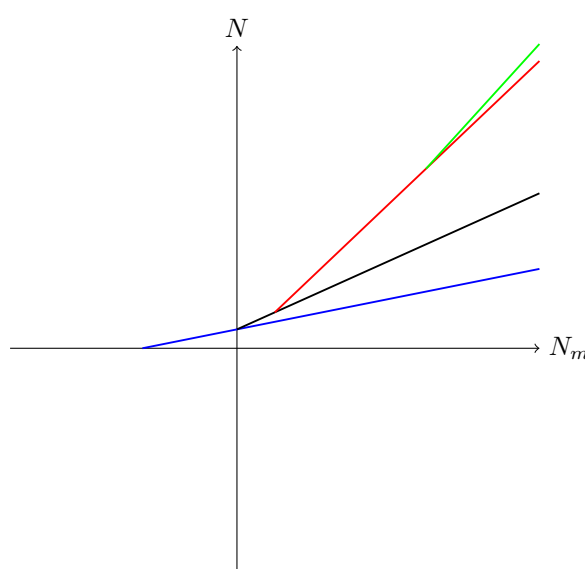### 1.1 Four Relative Allocation Lines

1.2 Inequality Constrained $Y > 0$

1.3 Sum $Y > 0$

1.4 Sum $Y > 0$ Rescale

1.5 $Y > 0$–Linear Spline

1.6 Summed Lines Invert

1.7 Spline Invert