

Sandbox Testing Equations, Multiple Lines

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December 3, 2019

1 Substack vs Array

Using Substack, fonts are small under max:

$$v_{ih}(a, z) = \max_{\substack{c > 0 \\ a' \in \{0, [\bar{A}_{ih}, \infty)\}}} u(c) + \beta \int v_{ih}(a', z') f(z'|z) dz' \quad (1)$$

Using Array, fonts are larger under max:

$$v_{ih}(a, z) = \max_{\substack{c > 0 \\ a' \in \{0, [\bar{A}_{ih}, \infty)\}}} u(c) + \beta \int v_{ih}(a', z') f(z'|z) dz' \quad (2)$$

2 Multiple Lines

$$x = y + z + \left\{ \begin{array}{c} a \\ +b \\ +c \\ +d \end{array} \right\} \quad (3)$$

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