## Brief Article

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## 1 dFBA

$$\max_{v_1,\dots v_R} \sum_{i=1}^R c_i v_i \tag{1}$$

Subject to:

$$Sv = \frac{dy}{dt} \tag{2}$$

$$L_i \le \sum_{i=1}^R \sigma_{ij} v_j \le U_i \tag{3}$$

$$\alpha_j(t) \le v_j(t) \le \beta_j(t)$$
 (4)

## 1.1 A subsection

More text.