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Framing contracts and jurisdiction ahead to match $p$ = "Economy Funds" and $v$ = "Economy Velocity" that can be modelled with typical approaches for fuction $z$ = "arrival state" depending on $x$ = "starting state", so that "work" $W = F \cdot r = F \cdot (z - x)$:

Table 1: Modelling Functions

| Type | Model | Linearisation |
|------|-------|---------------|
| Linear | $z = a + bx$ | $z = a + bx$ |
| Gemetric | $z = a \cdot x^b$ | $\log z = \log a + b \cdot (\log x)$ |
| Exponential deca. | $z = a \cdot b^x$ | $\log z = \log a + (\log b) \cdot x$ |
| Exponential nat. | $z = a \cdot e^{bx}$ | $\ln z = \ln a + bx$ |
| Periodical | | |
| Polynomial | | |
| Taylor | | |

Linear optimization to achieve target states "$z, h$":

1. Oneness situaiton modelling:

   minimize efforts $= z$ or maximizie return $= z$

$$
\begin{aligned}
&\text{target:} && z = c^T \cdot x \\
&\text{min. constraints:} && [a_{ki}] \cdot x \geq b \\
&\text{max. constraints:} && [a_{ki}] \cdot x \leq b \\
&\text{condition:} && x \geq 0
\end{aligned}
\tag{1}
$$

2. Duality situation modelling:

   minimize efforts $= z$ and maximize return $= h$

$$
\begin{aligned}
&\text{target min.:} && z = c^T \cdot x \\
&\text{min. constraints:} && [a_{ki}] \cdot x \geq b \\
&\text{condition:} && x \geq 0 \\
&\ \textit{and} \\
&\text{target max.:} && h = b^T \cdot y \\
&\text{max. constraints:} && [a_{ki}]^T \cdot y \leq c \\
&\text{condition:} && y \geq 0
\end{aligned}
\tag{2}
$$

3. Normalization:

$$
\begin{aligned}
&\text{target:} && z = c^T \cdot x \\
&\text{min. constraints:} && \left([a_{ki}] - x_{n+k}\right) \cdot x = b \\
&\text{max. constraints:} && \left([a_{ki}] + x_{n+k}\right) \cdot x = b \\
&\text{condition:} && x \geq 0
\end{aligned}
\tag{3}
$$

4. Solution with Simplex algorithm

multilinear and exponential models …