

## Gain if Brazil has big-starving equal to Denmark

🇧🇷  $Duration\ gain = \left( longStarving\ Brazil - longStarving\ Denmark \cdot \frac{1}{production\ Brazil} \right)$

🇧🇷 Denmark is found to have lowest long-starving measured on duration > 10

🇧🇷  $Gain\ in\ DKK = \frac{Duration\ gain}{60} (ideal\ speed \cdot 75\%) \cdot 2 = 150,000\ per\ quarter$

### 🇧🇷 Assumptions

- OEE = 75 %
- Pen can be sold for 2 DKK
- Identical assembly line

