

Summary starving

- Starving duration > 10 second = 1/3
- Mean starving = 5.1 second
- Gain if long-starving brought down to current mean = DKK 331,000
- Gain DK = 63,000 DKK per quarter
- Gain Brazil = 268,000 DKK
- Long-starving = duration more than 10 s



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

