

Huntington-Hill Method

1. Assign each state one representative.
2. Calculate the **priority value** for each state by this formula.

$$\text{priority value} = \frac{\text{state population}}{\sqrt{\text{current seats} \cdot (\text{current seats} + 1)}}$$

3. Assign the seat to the state with the highest priority value.
4. Repeat steps 2 and 3 until all seats are assigned.