



Example: Let our cache have three sets.
 Let the size of A require 5 sets.
 Then set 3 will never be overwritten after
 the first iteration of it.

Se, we won't be missing in C1 at a rate of once per
 block ($1/B1$). Instead, we will miss at a rate of

$$\frac{S_A - S1 \bmod (S_A - S1)}{S_A} * \frac{1}{B1}$$

$$\frac{5 - 3 \bmod (5 - 3)}{5} \frac{1}{B1} = \frac{4}{5} \frac{1}{B1}$$