

'Every P^{th} Slice' Parallel Pizza-Eating Algorithm

1. Define N : How many slices of pizza?
2. Define P : How many people?
3. Assign each slice of pizza a unique number ($0..N-1$).
4. Get your own personal, unique id number ($0..P-1$).
5. For ($s = \text{id}; s < N; s += P$):
 Eat slice s .

N :

P :

id:

s (slice #s eaten):

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15