max max max ...

n_p

r0 r1 r2 ...

=

r0 r1 r2 ...

...

$n_s/(max*n_p)$

n_b

A

-- Pass all basis fields to rank+1 --
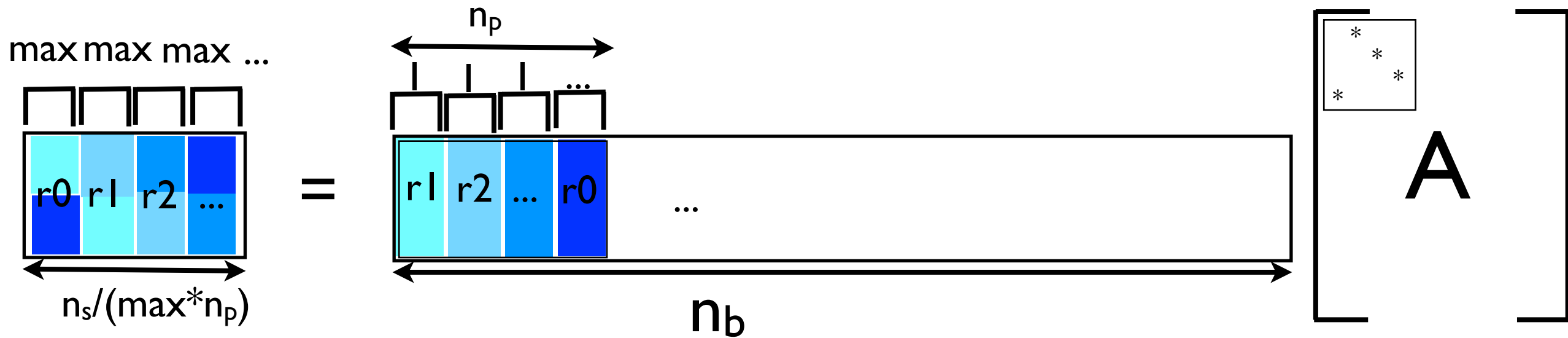
max max max ...

n_p

r0 r1 r2 ...

=

r1 r2 ... r0

...

$n_s/(max*n_p)$

n_b

A

Repeat process to complete basis chunk.
Repeat the steps above for all basis chunks.
Repeat the steps above for all sum chunks.