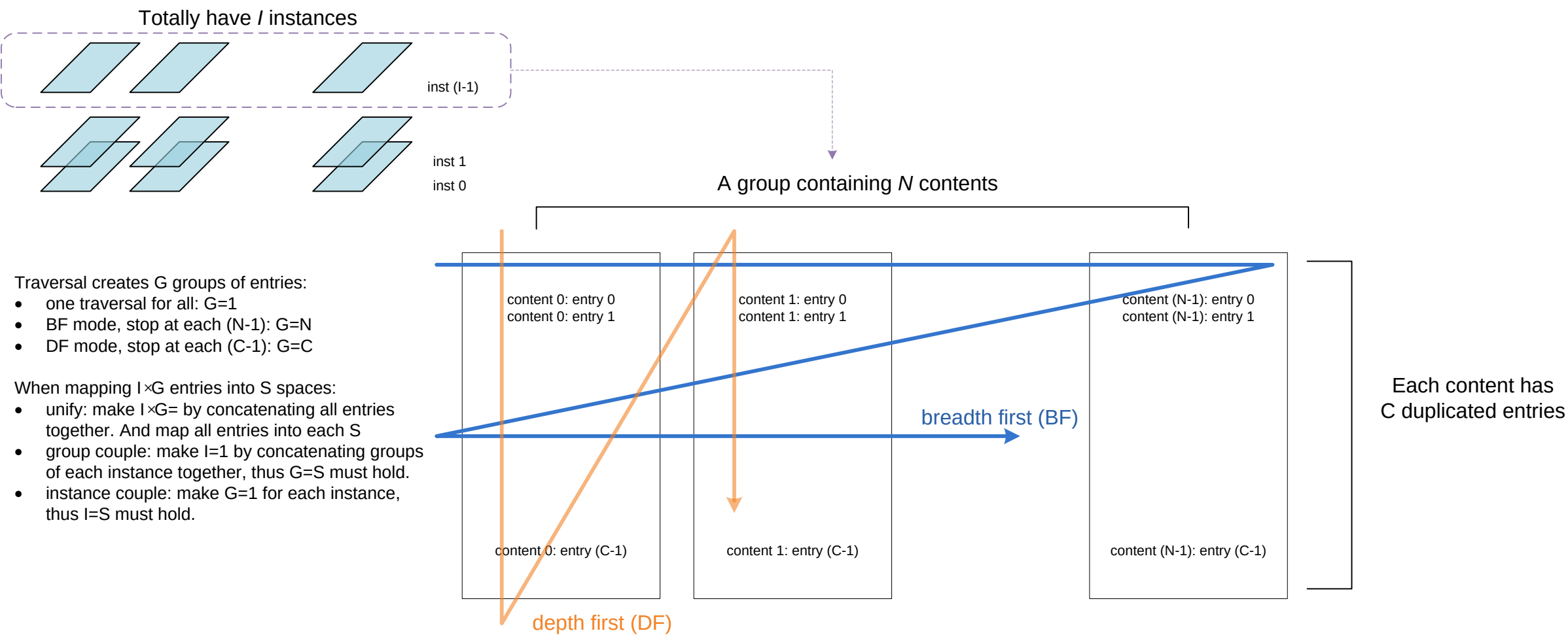

Traversal creates G groups of entries:

- one traversal for all: G=1
- BF mode, stop at each (N-1): G=N
- DF mode, stop at each (C-1): G=C

When mapping I×G entries into S spaces:

- unify: make I×G= by concatenating all entries together. And map all entries into each S
- group couple: make I=1 by concatenating groups of each instance together, thus G=S must hold.
- instance couple: make G=1 for each instance, thus I=S must hold.