This is our tensor with shape = (3, 4, 5):

```
[[(004) (014) (024) (034)]
                               [(104) (114) (124) (134)]
                               [(204) (214) (224) (234)]]
                        [[(003) (013) (023) (033)]
                         [(103) (113) (123) (133)]
             D
                         [(203) (213) (223) (233)]]
                  [[(002) (012) (022) (032)]
                   [(102) (112) (122) (132)]
                   [(202) (212) (222) (232)]]
            [[(001) (011) (021) (031)]
            [(101) (111) (121) (131)]
             [(201) (211) (221) (231)]]
       [(000) (010) (020) (030)]
R
       [(100) (110) (120) (130)]
       [(200) (210) (220) (230)]]
```

```
C*D
            This is our first unfolding with shape = (3, 20):
                [(000) (001) (002) (003) (004) (010) (011) (012) (013) (014) (020) (021) (022) (023) (024) (030) (031)
              R*D
              This is our second unfolding with shape = (4, 15):
                    (000) (001) (002) (003) (004) (100) (101) (102) (103) (104)
                   |(010)||(011)||(012)||(013)||(014)||(110)||(111)||(112)||(113)||(114)||(210)||(211)||(212)||(213)||(214)||(214)||(212)||(213)||(213)||(214)||(212)||(213)||(213)||(214)||(212)||(213)||(213)||(214)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)||(212)|||(212)|||(212)||(212)||(212)|||(212)||(212)||(212)||(212)||(21
                                     (021) (022) (023) (024) (120) (121) (122) (123) (124) (220) (221) (222) (223) (224)
                                     [(031)] [(032)] [(033)] [(034)] [(130)] [(131)] [(132)] [(133)] [(134)] [(230)] [(231)] [(232)] [(233)] [(234)]] [
                                                                                                                                                                                     R*C
             This is our third unfolding with shape = (5, 12):
                                                                                                            (110)
                                                                                                                              (120)
                                                                                                                                                (130)
                                                                                                                                                                  (200)
                                                                                                                                                                                    (210) (220) (230)
D
                                    (012) (022) (032) (102) (112) (122)
                                                                                                                                                (132) (202) (212) (222) (232)
                                    (013) (023) (033)
                                                                                          (103) (113) (123) (133) (203) (213) (223) (233)
                                     (014) (024) (034)
                                                                                            (104)
                                                                                                                                (124)
                                                                                                                                                 (134)
                                                                                                                                                                  (204)
                                                                                                                                                                                     (214) (224)
```