





where









a=(/1,2,3/)

b=spread(a,1,2)

b(1,1) = 1

b(2,1) = 1

b(1,2) = 2

b(2,2) = 2

b(1,3) = 3

b(2,3) = 3

c=spread(a,2,2)

c(1,1) = 1

c(1,2) = 2

c(1,3) = 3

c(2,1) = 1

c(2,2) = 2

c(2,3) = 3

outerand = spread(a,dim=2,ncopies=size(b)) .and. spread(b,dim=1,ncopies=size(a))