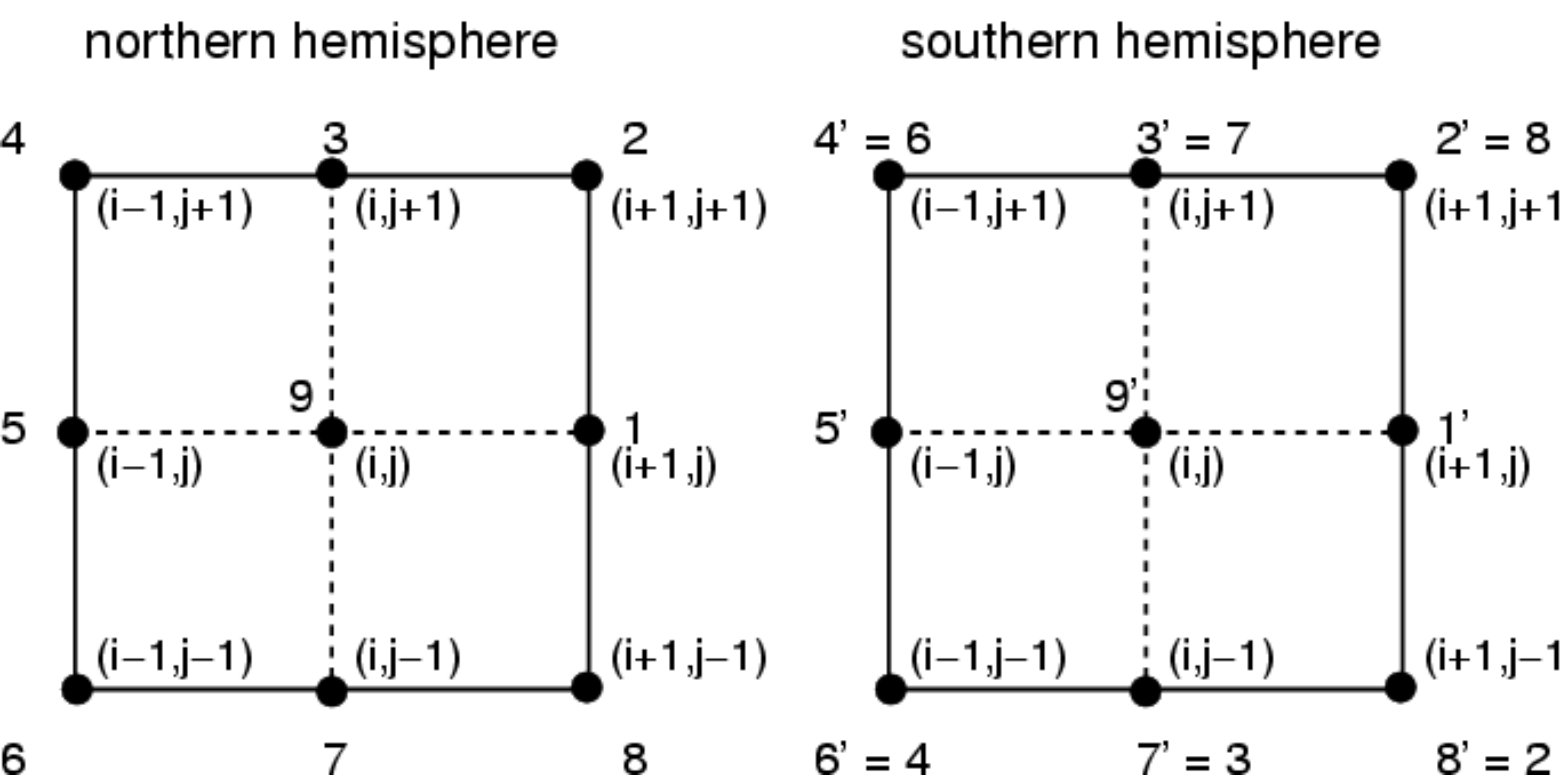
northern hemisphere
southern hemisphere
4
3
2
(i−1,j+1)
(i,j+1)
(i+1,j+1)
9
5
1
(i−1,j)
(i,j)
(i+1,j)
(i−1,j−1)
(i,j−1)
(i+1,j−1)
6
7
8
4' = 6
3' = 7
2' = 8
(i−1,j+1)
(i,j+1)
(i+1,j+1
9'
5'
1'
(i−1,j)
(i,j)
(i+1,j)
(i−1,j−1)
(i,j−1)
(i+1,j−1
6' = 4
7' = 3
8' = 2