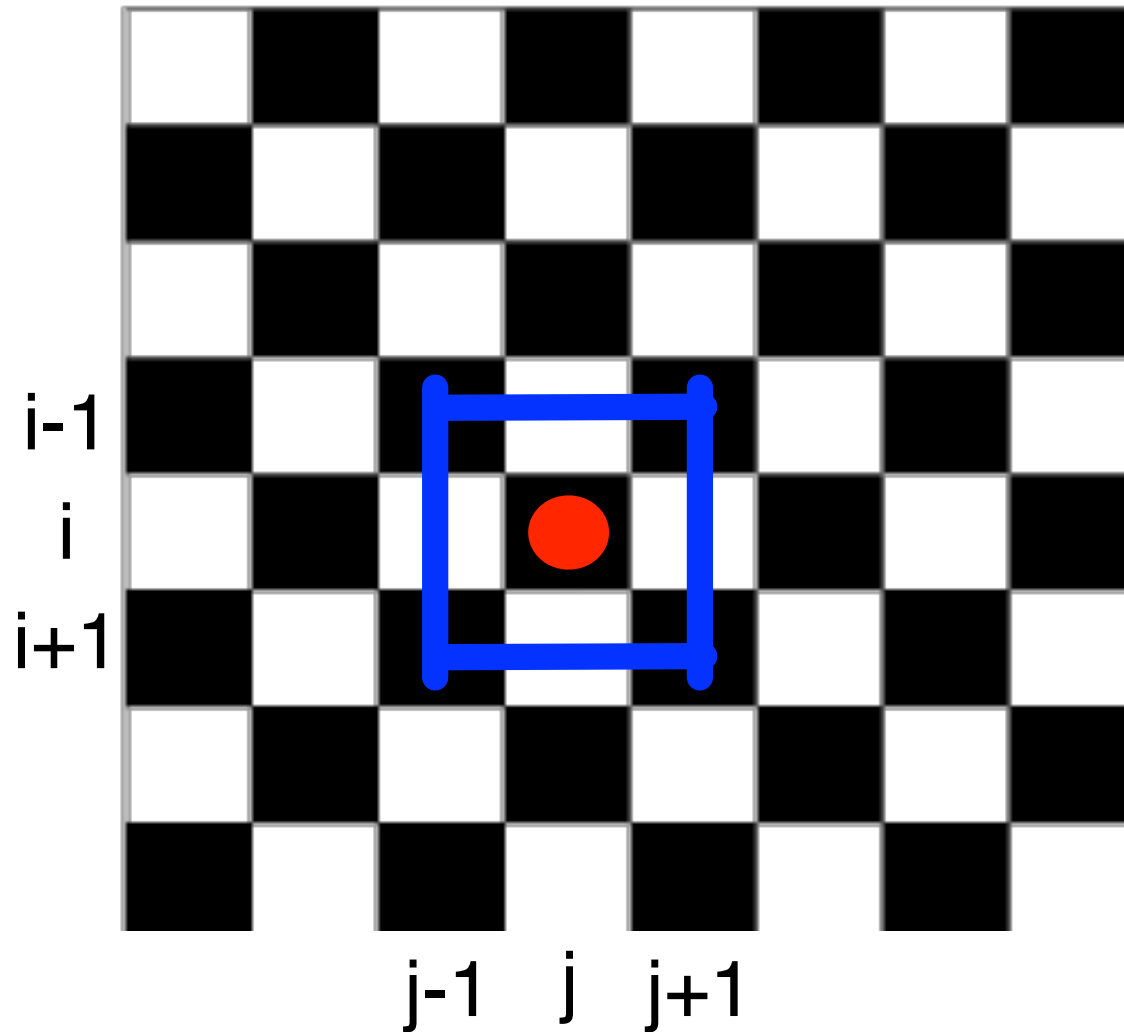# Checking checkmate
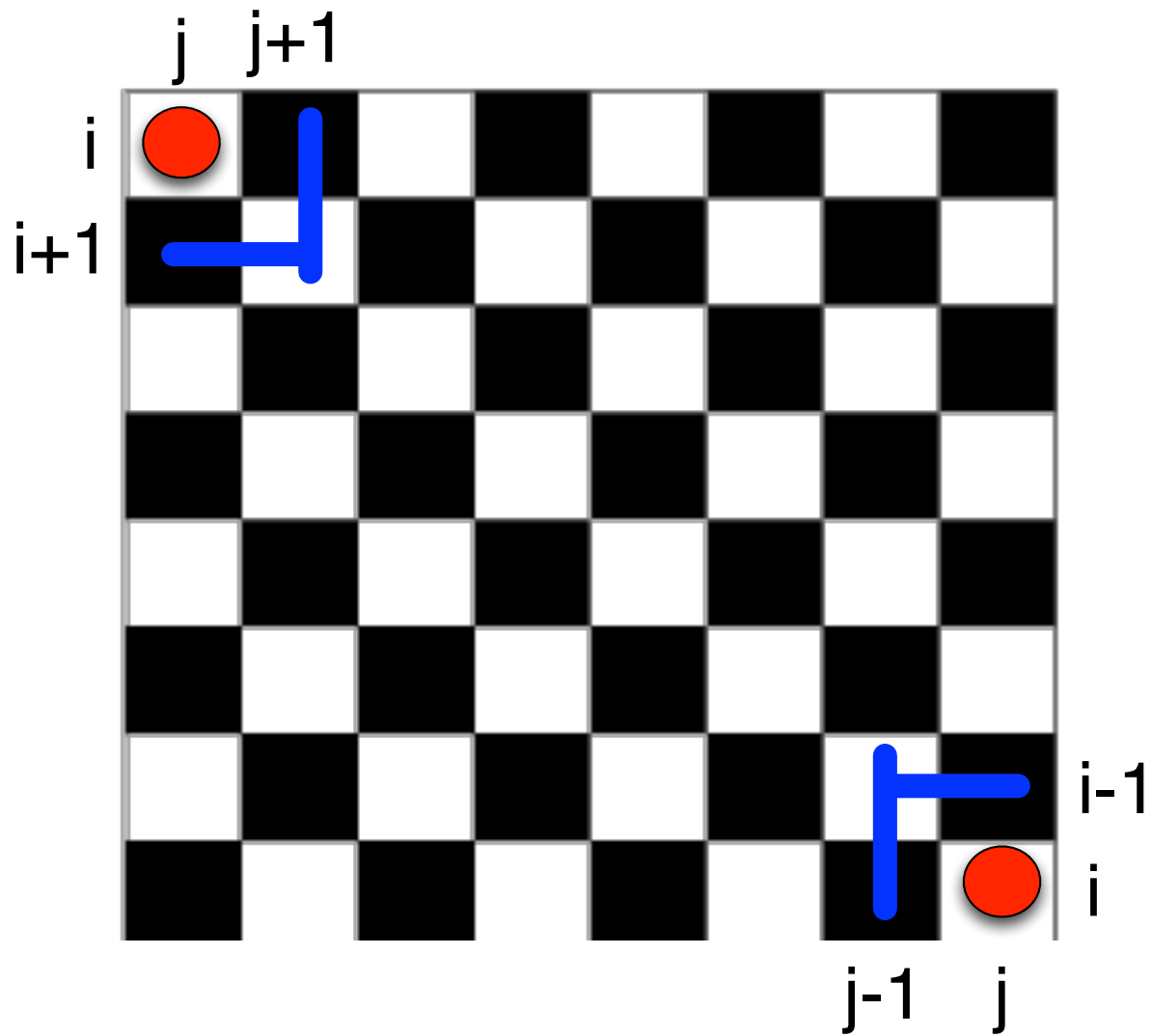
Checking checkmate
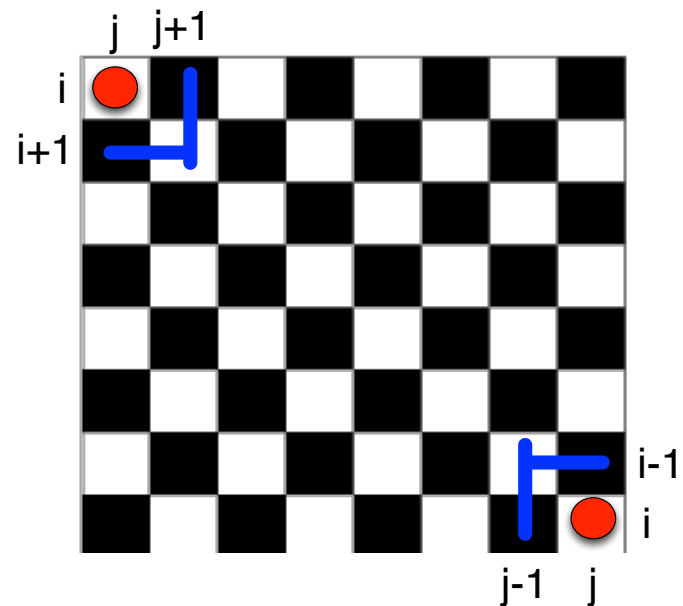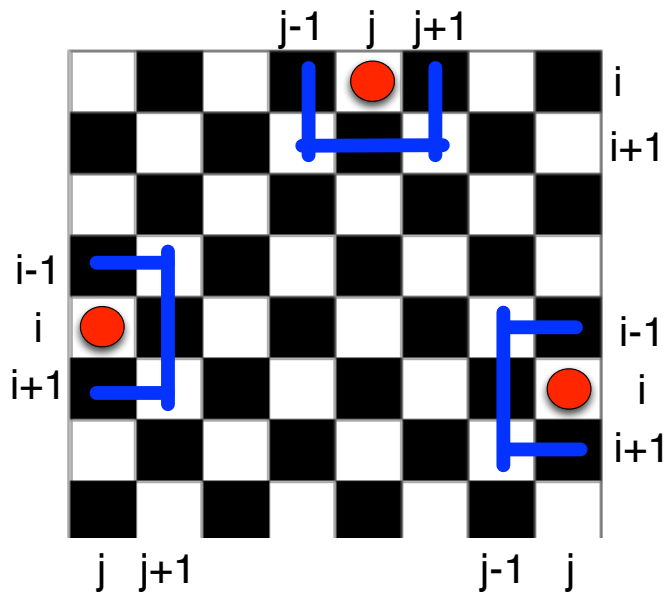
Checking checkmate

```python
# Set the positions of the surrounding cells.

ib = max(i-1,0)    # line before (i,j)
jb = max(j-1,0)    # column before (i,j)
ia = min(i+1,7)    # line after (i,j)
ja = min(j+1,7)    # column after (i,j)
```

```python
# check cells north of (i,j)
if Game[ib][jb] < 0 or Game[ib][j] < 0 or Game[ib][ja] < 0:
    checkmate = True

# check cells south of (i,j)
if Game[ia][jb] < 0 or Game[ia][j] < 0 or Game[ia][ja] < 0:
    checkmate = True

# check cells east and west of (i,j)
if Game[i][jb] < 0 or Game[i][ja] < 0:
    checkmate = True
```