Sheet1

	1	2		<i>m</i> -1	m	m+1	n-1	n
A =	A[1]	A[2]	•••	A[m-1]	A[m]	A[m+1]	 A[n-1]	A[n]

	1	2	m-1	m	m+1	n-1	n
A' =	A[m]	A[2]	 A[m-1]	A[1]	A[m+1]	 A[n-1]	A[n]

$$A' = \begin{bmatrix} 1 & 2 & m-1 & m & m+1 & n-1 & n \\ A[m] & A[2] & \dots & A[m-1] & A[1] & A[m+1] & \dots & A[n-1] & A[n] \end{bmatrix}$$