Example of a Symmetric Matrix

Let A be a rectangular matrix given by

$$A = \begin{pmatrix} a & d \\ b & e \\ c & f \end{pmatrix}.$$

Compute $A^T A$ and show that it is a symmetric matrix and that the sum of its diagonal elements is the sum of the squares of all the elements of A.

✓ **Completed**

Go to next item

👍 **Like**   👎 **Dislike**   🏳 **Report an issue**