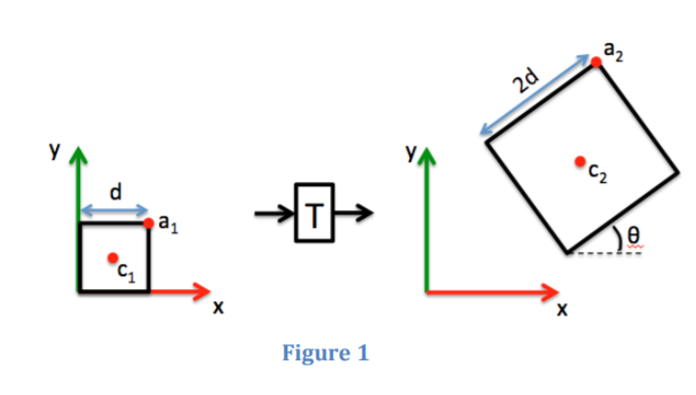
Ryan Napolitano (rn2473)

Computer Vision, Spring 2021

Professor Nayar

Homework 4 – written assignment



The transformation matrix T from the figure 1 can be written as a chain of 3 matrices each of which has a single function:

**T** = **S M R**

Where, S is scaling matrix, M is translation matrix and R is rotation matrix.

S = =

M = =

R =