



Figure II.13: (a) shows the local coordinate system $x'y'$ obtained by translating the xy -axes by $\langle 1, 3 \rangle$. (b) shows the coordinates further transformed by a clockwise rotation of 90 degrees, yielding the local coordinate system with axes x'' and y'' . In (b), the triangle's vertices are drawn according to the local coordinate axes x'' and y'' .