Mth-4111 In the figure below, points S, T, U, and V are the midpoints of the sides on which they are located. Use analytical geometry to prove that segments ST and UV are parallel.

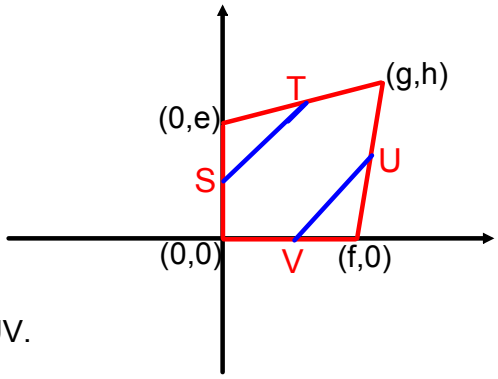
<u>Hypothesis:</u>

S and T are midpoints

U and V are midpoints

<u>Conclusion to prove:</u>

Segment ST is parallel to segment UV.



Statements	Justifications