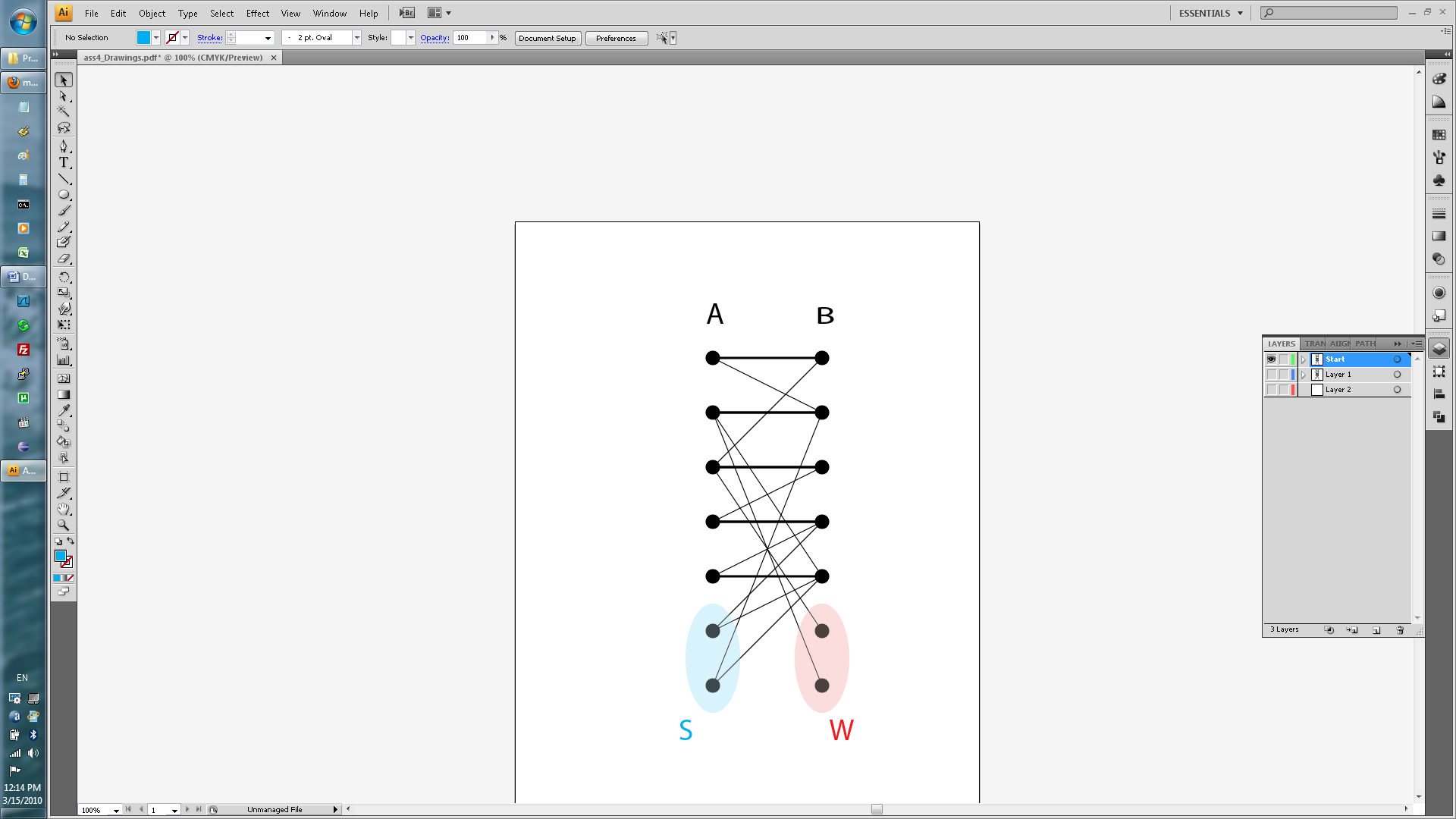
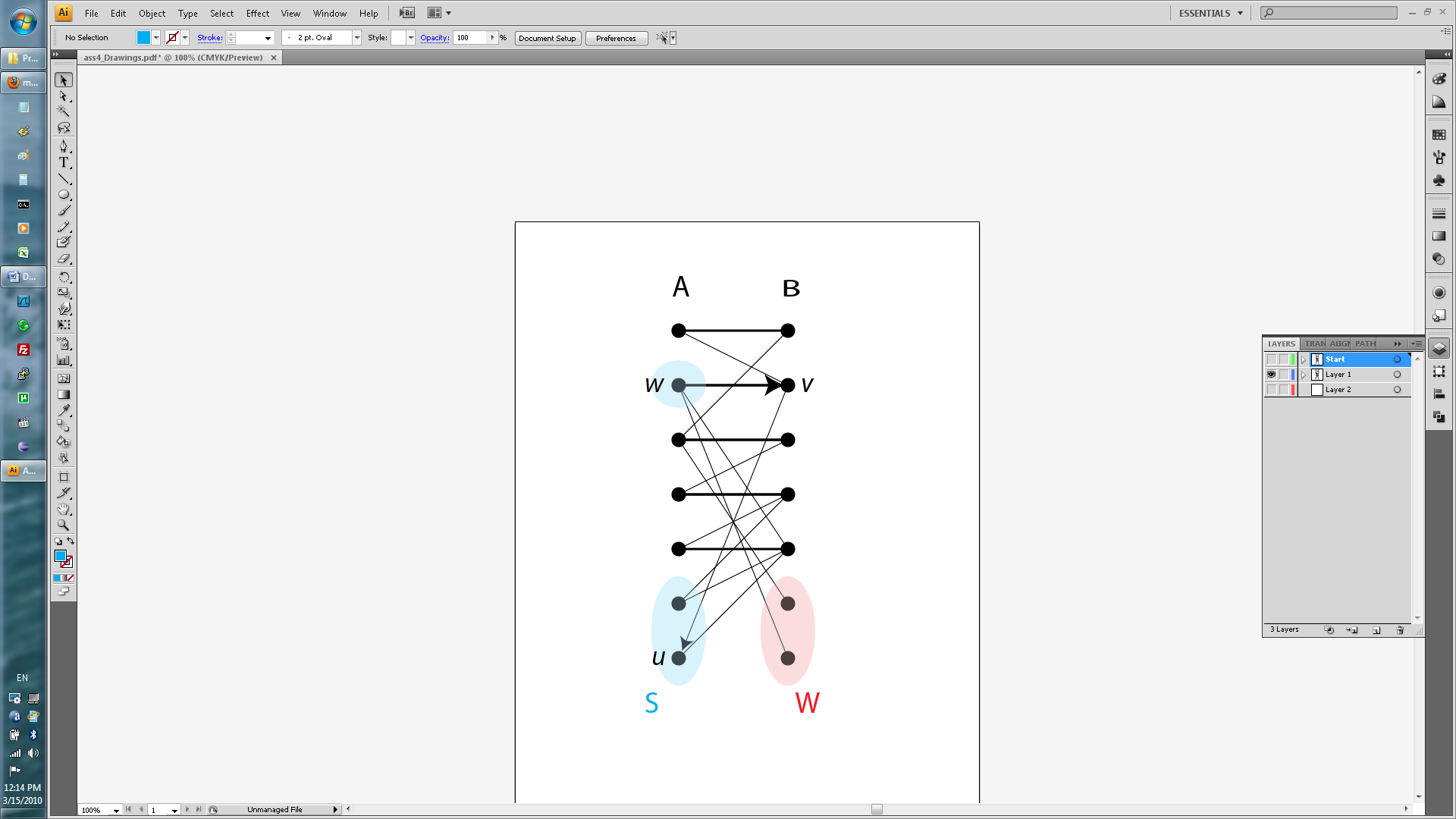
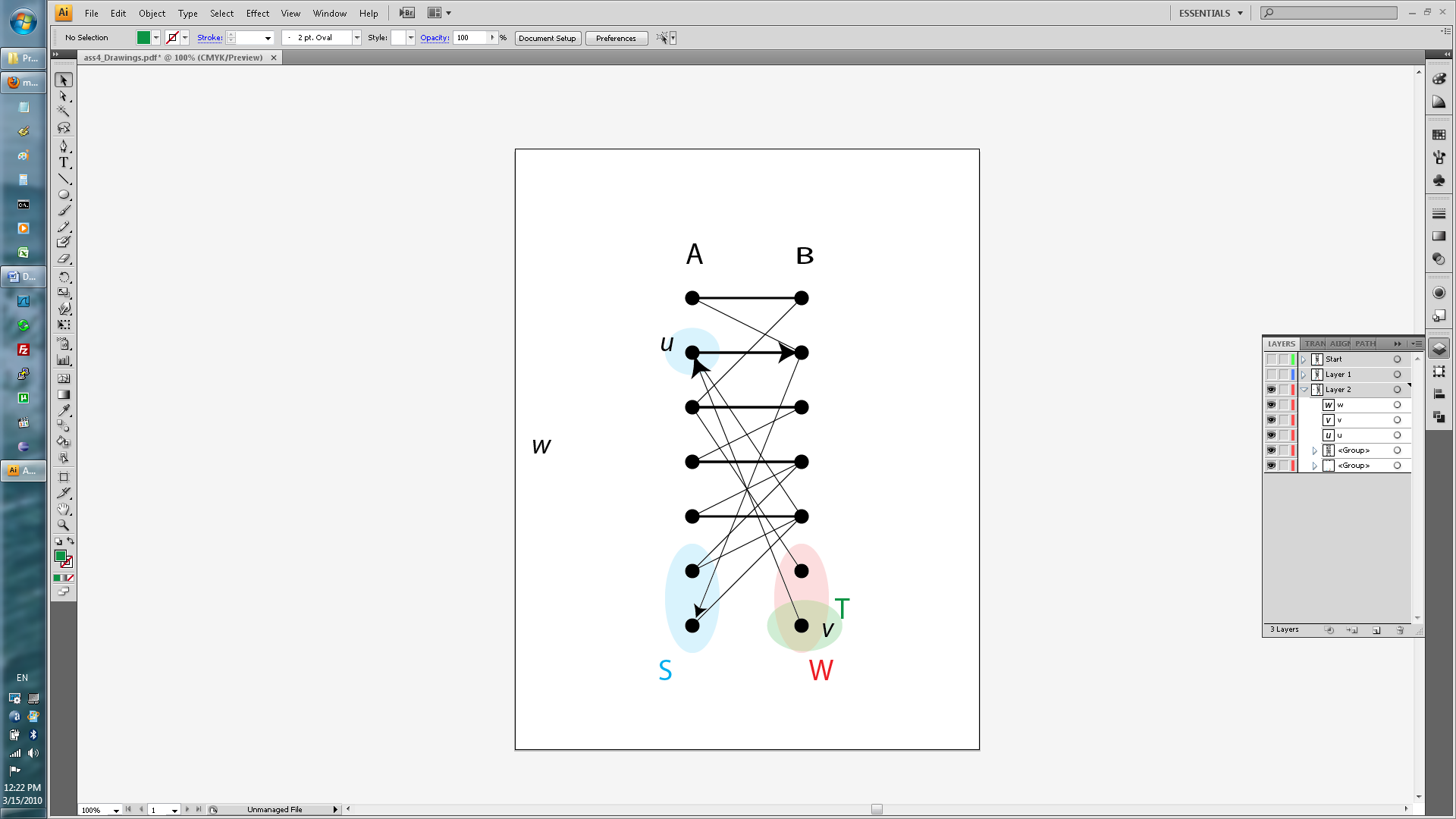
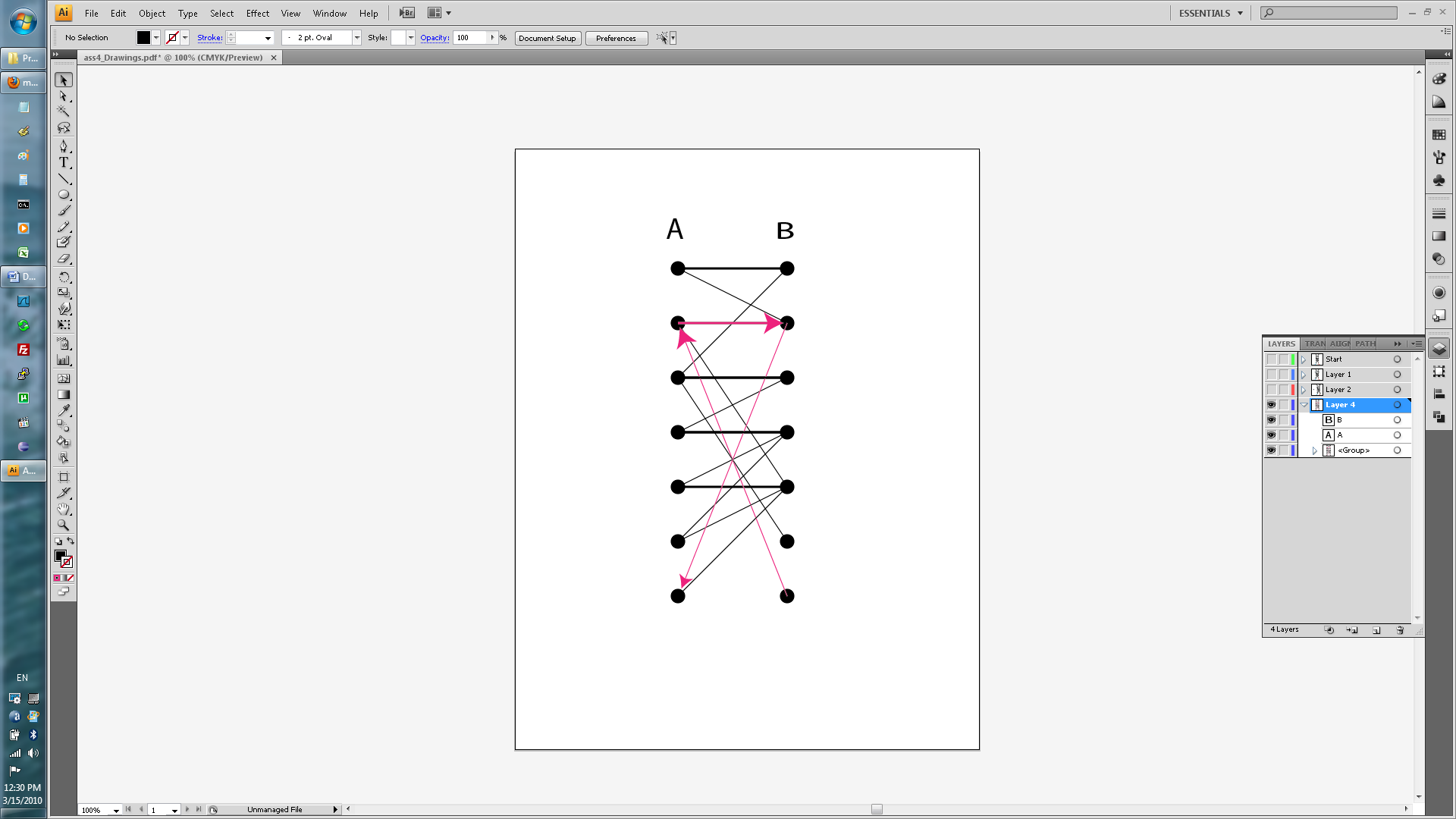
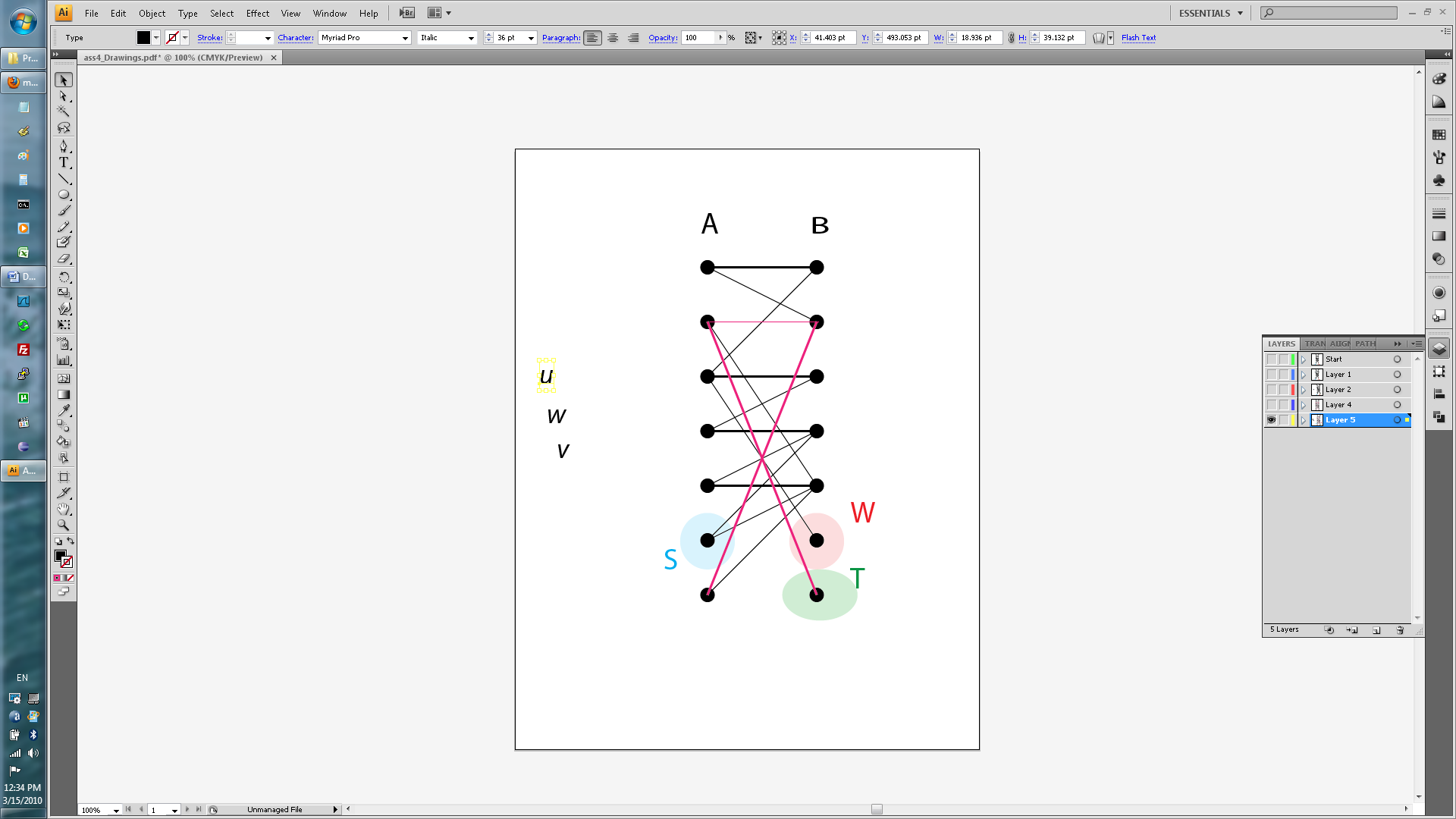
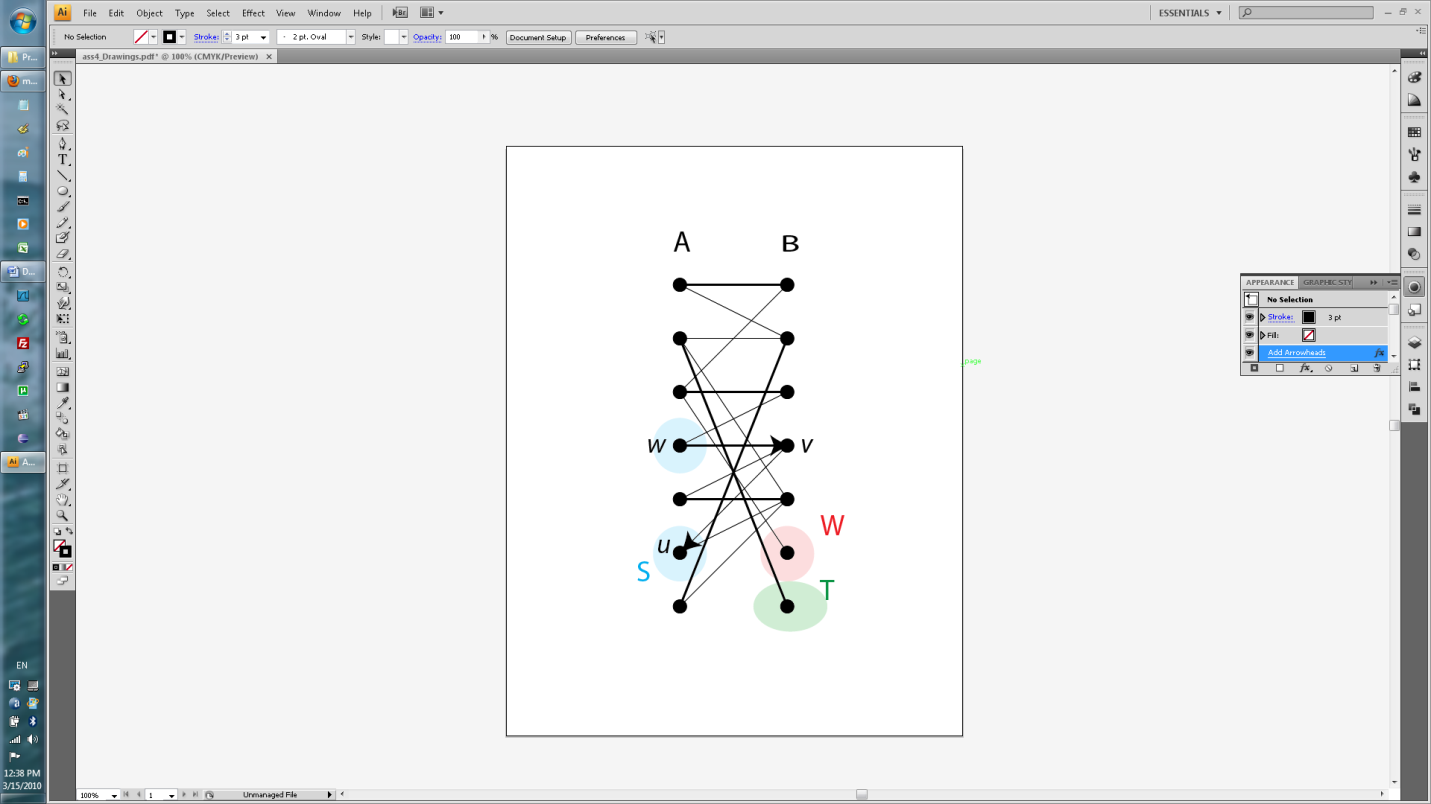
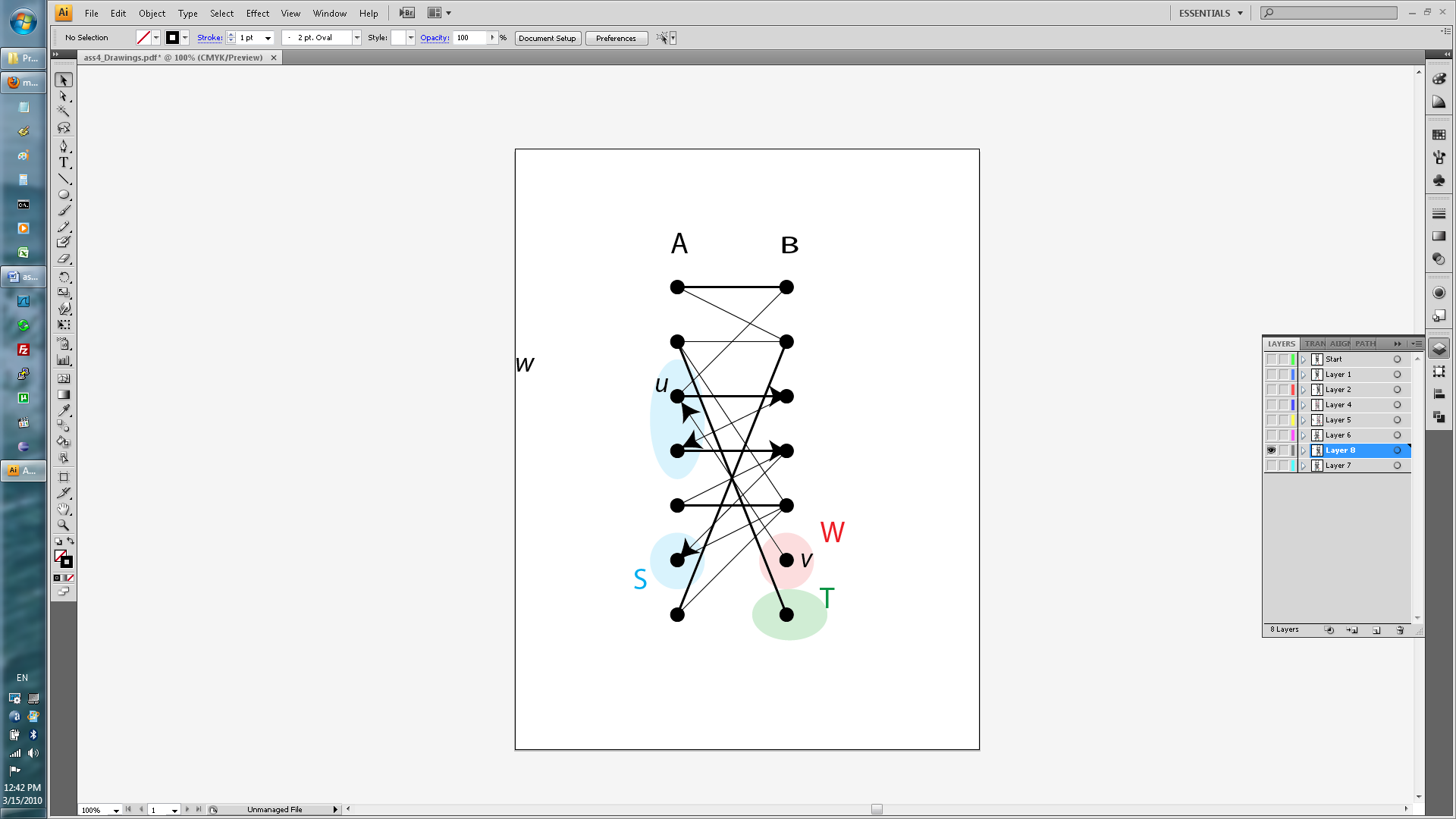
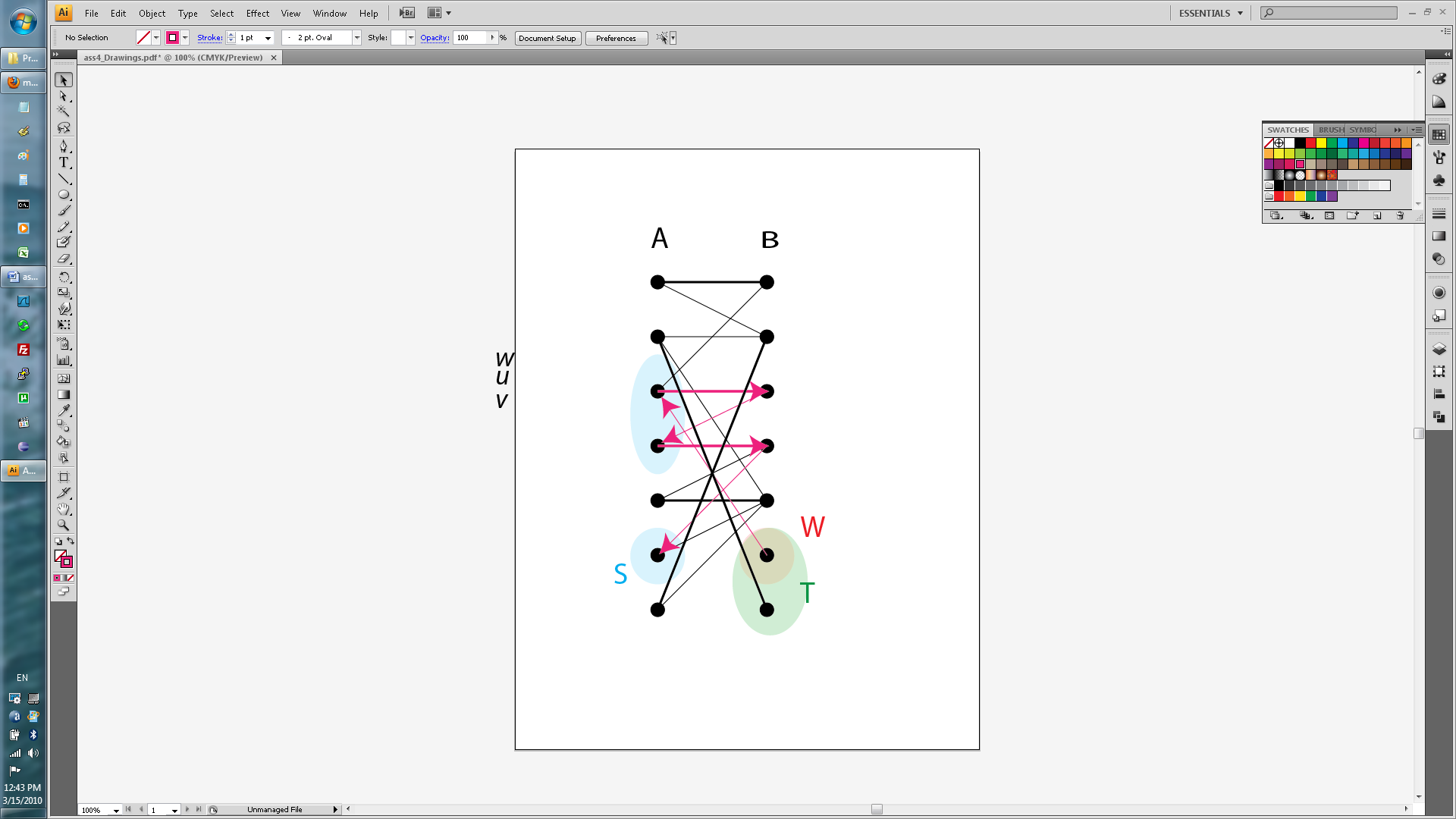
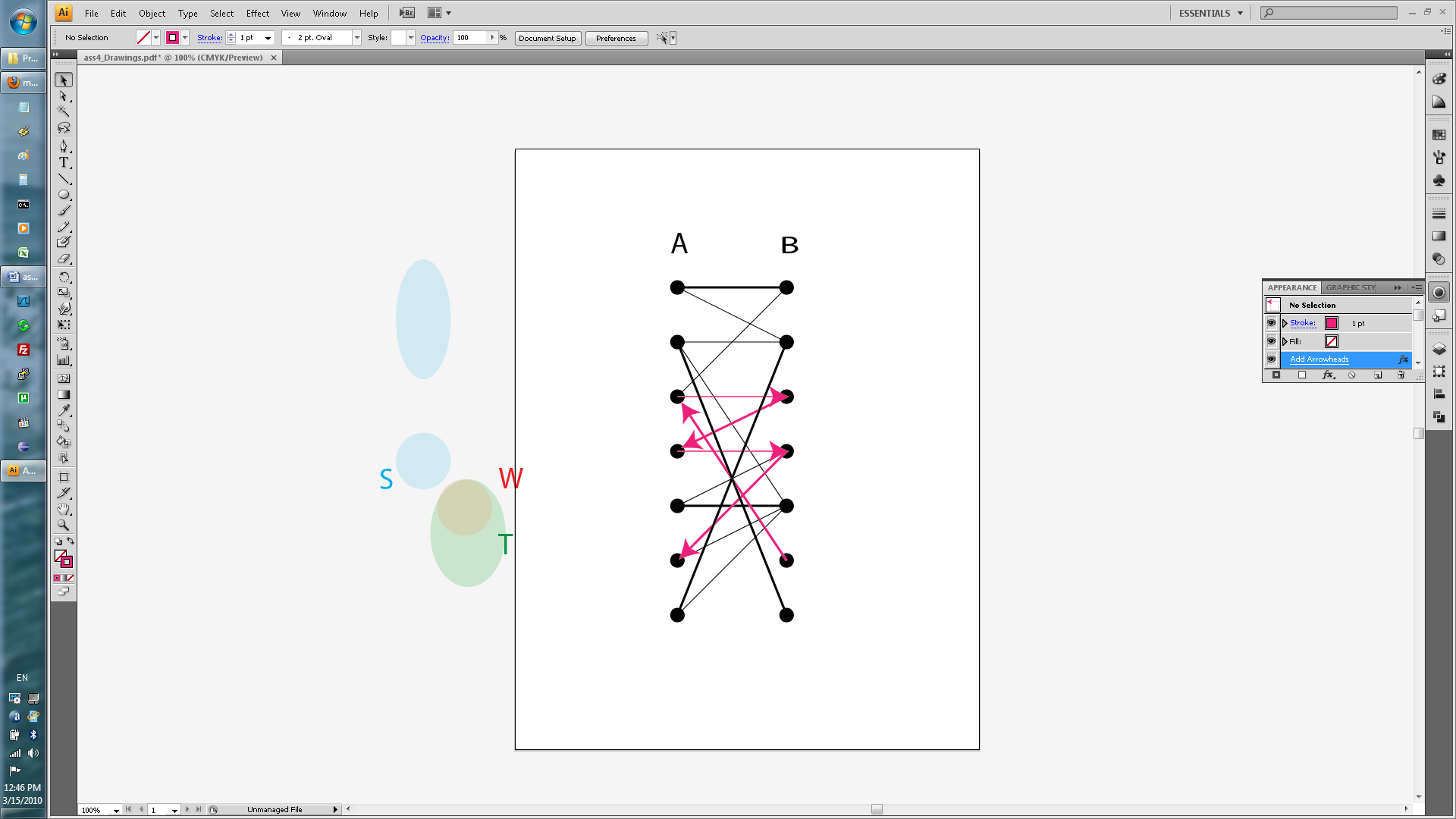
1) Define S and W  
  
--------------------------  
2) Pick u€S,  
prev(v) = u  
prev(w) = v  
S <= SU{w}   
  
--------------------------  
3) T <= {v}  


4) Found an  
M-augmenting path  
  
--------------------------  
5) Reverse connecting edges and redefine S  
--------------------------  
6) Pick u€S,  
prev(v) = u  
prev(w) = v  
S <= SU{w}  
  
7) Pick u€S,  
prev(v) = u  
prev(w) = v  
S <= SU{w}  
--------------------------  
8) Found an  
M-augmenting path   
--------------------------  
9) Reverse connecting edges   
10) Found a perfect matching  
