



Figure 7.2

A State-Space Graph

Questions based on Figure 7.2 above:

- (1) Draw a visualization of the world described by state ((C)(A)(B)(E)):



- (2) Write the state descriptor for this state: _____
 (3) What is the operator (call to "move(x,y)") that will change ((CAT)) to ((C)(AT))?
 (4) Note the undirected edges in Fig. 7.2 above. Is this "move" operator symmetric? Why or why not?