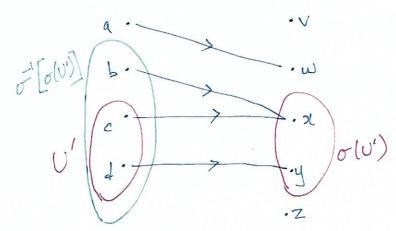
Example: let o be the function in the picture below, let U'= {c, 2}. Follow the lines from left to right, starting inside U', to had od U'): Given any V'EV, we find o'[V'] by following the lines from right to left. Let's do this for $V'=\sigma(U')$:



The green and red sets on the left hand side, in U, are different.

o [o(U')] \neq U'.