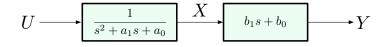
## Example 3, continued

Step 1: decompose 
$$H(s) = \frac{1}{s^2 + a_1 s + a_0} \cdot (b_1 s + b_0)$$



Step 2: The transformation  $U \to X$  is from Example 2:

