

Is the following statement true or false? If it is true, explain why. If it is false, provide a game that illustrates that it is false. "If a Nash equilibrium is not strict, then it is not efficient."

B		Y	Z
A	W	1, 1	1, 2
	X	2, 1	4, 4

False.  $(W, Y)$  and  $(X, Z)$  are both NE  
but  $(X, Z)$  is better than  $(W, Y)$