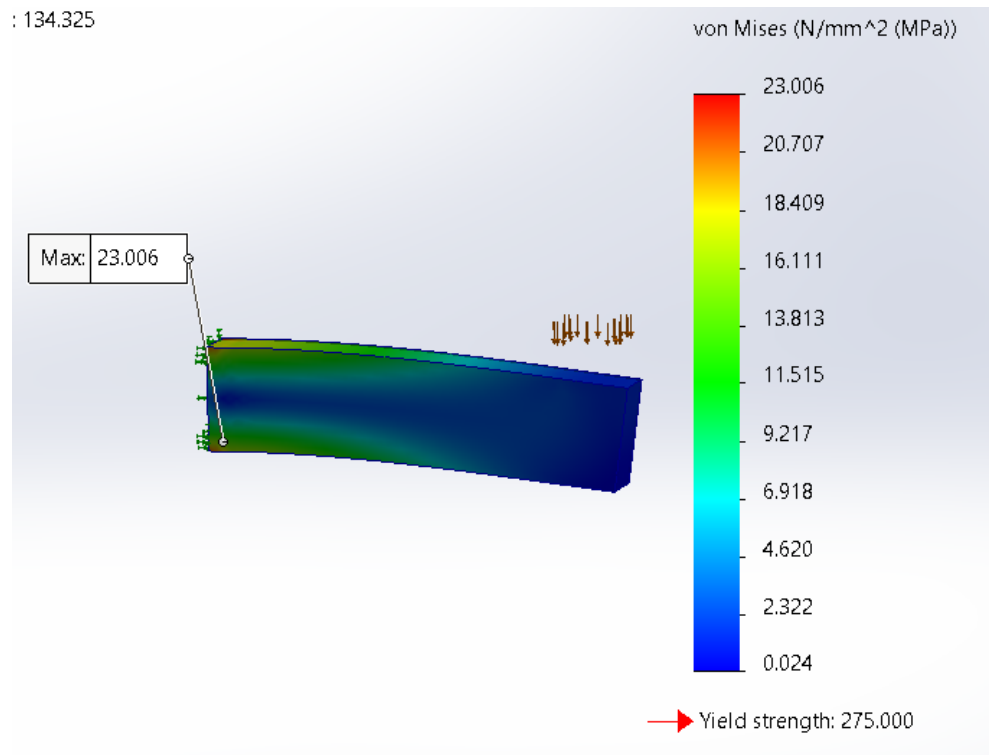


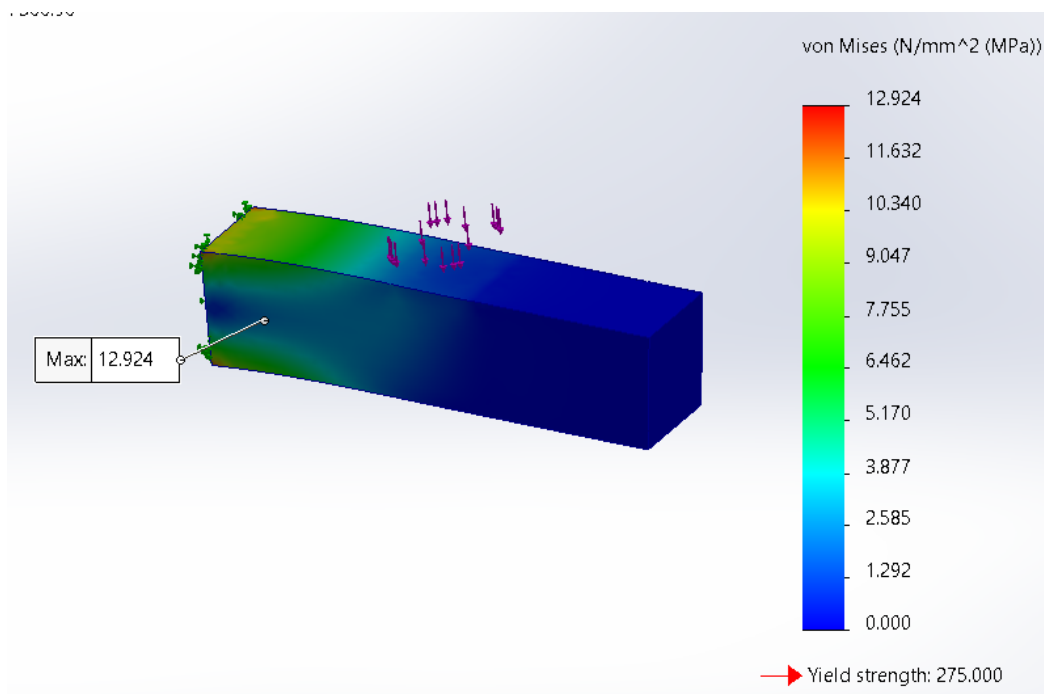
When placing force on a cantilever beam, where is stress the highest?

- The beginning of the beam



What happens to the stress when you move the force inward?

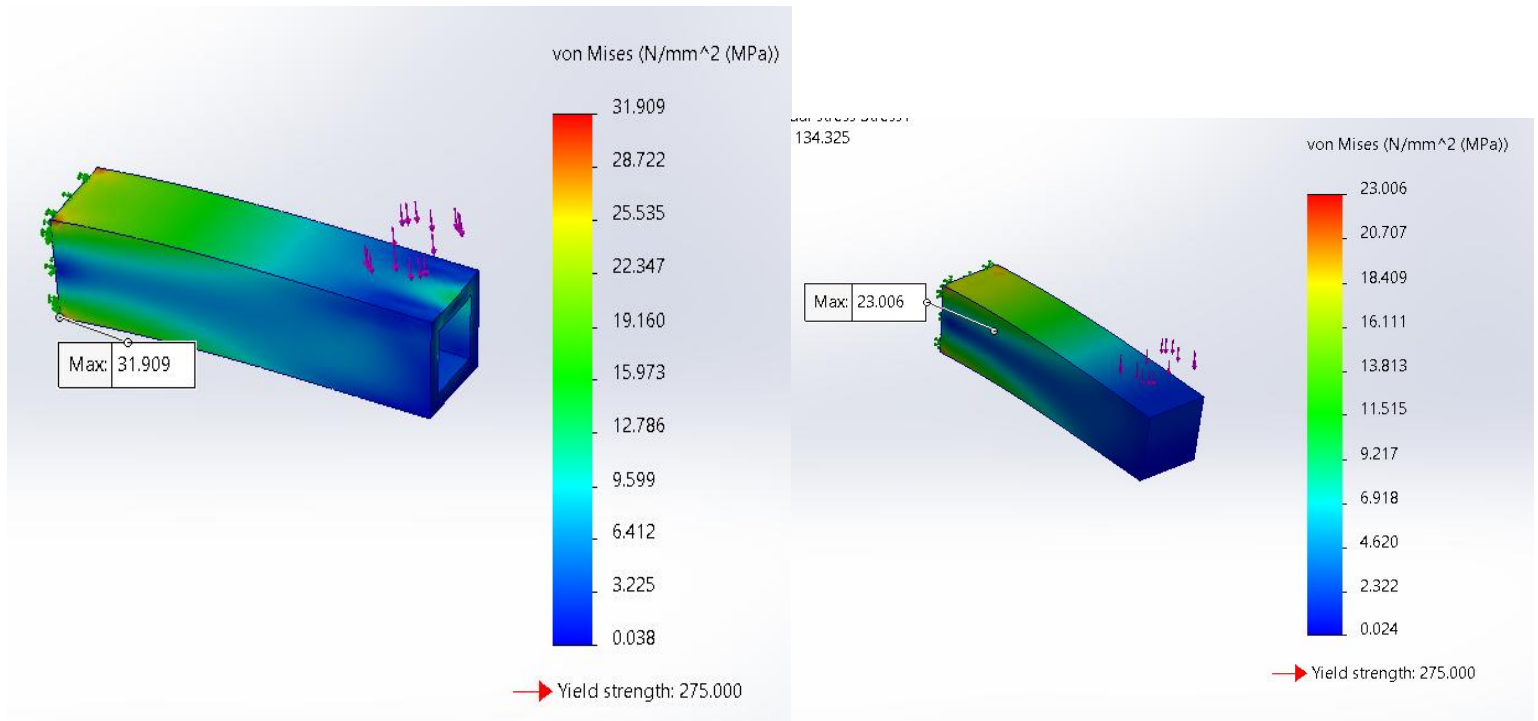
- It decreases



Is a hollow beam or solid beam stronger?

If they have the same outer diameter the solid beam is stronger but if they have the same area than the hollow beam is generally stronger.

Same outer diameter:



Same Area:

