

Additional Activities: Think-Share-Pair-Compare 2.8

1. How does the span of the columns of a matrix relate to the column space?
2. If we have 3 coordinates to vectors in a column space, can that column space be a line? Respond on our usual pollev if you have tech:
 - a) yes and I have a good reason why
 - b) yes but I am unsure of why
 - c) no but I am unsure of why not
 - d) no and I have a good reason why not

3. Drag the sliders on

<https://www.geogebra.org/m/qxgg7vrm>. What do they show us about the relationship between vectors in the column space of A and vectors in the nullspace of the transpose A^T ?

4. Lastly, review 2.8 fill-in guide items, look at or work on upcoming items, or chat until I bring us back together