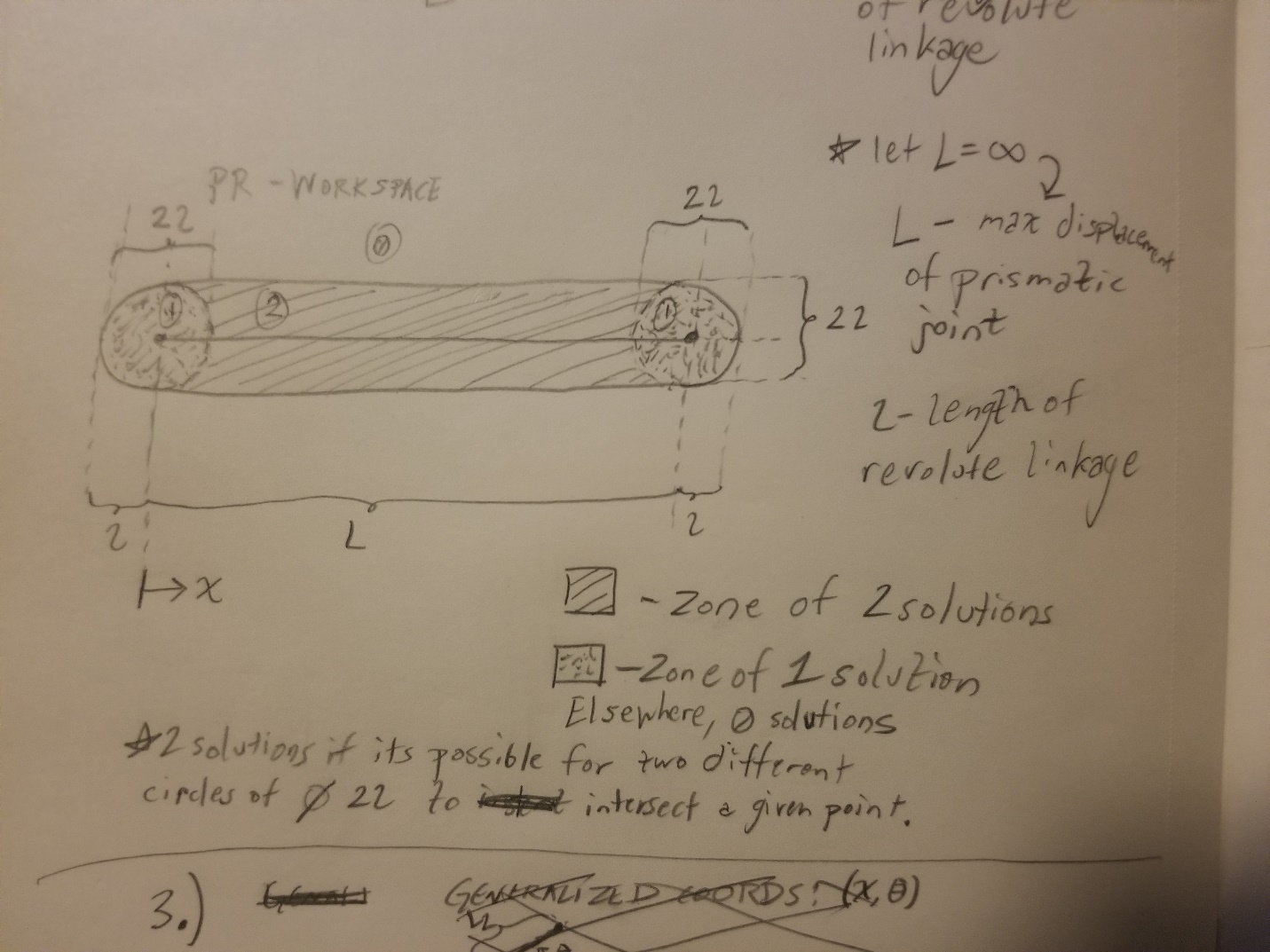
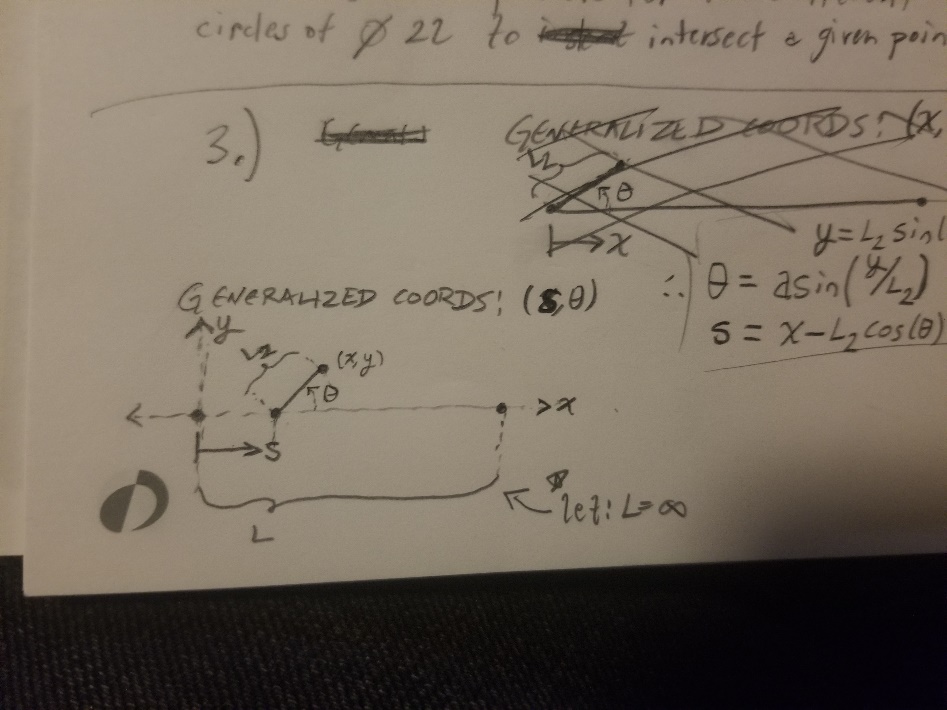
2.)

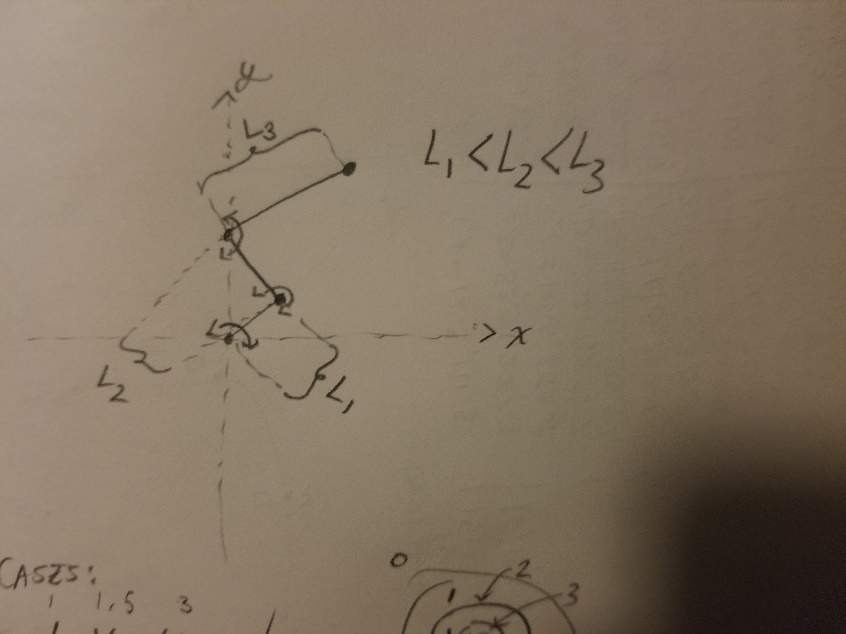


3.)



\* Gives one for all (x,y), thus producing a singular solution set since *s* is determined by .

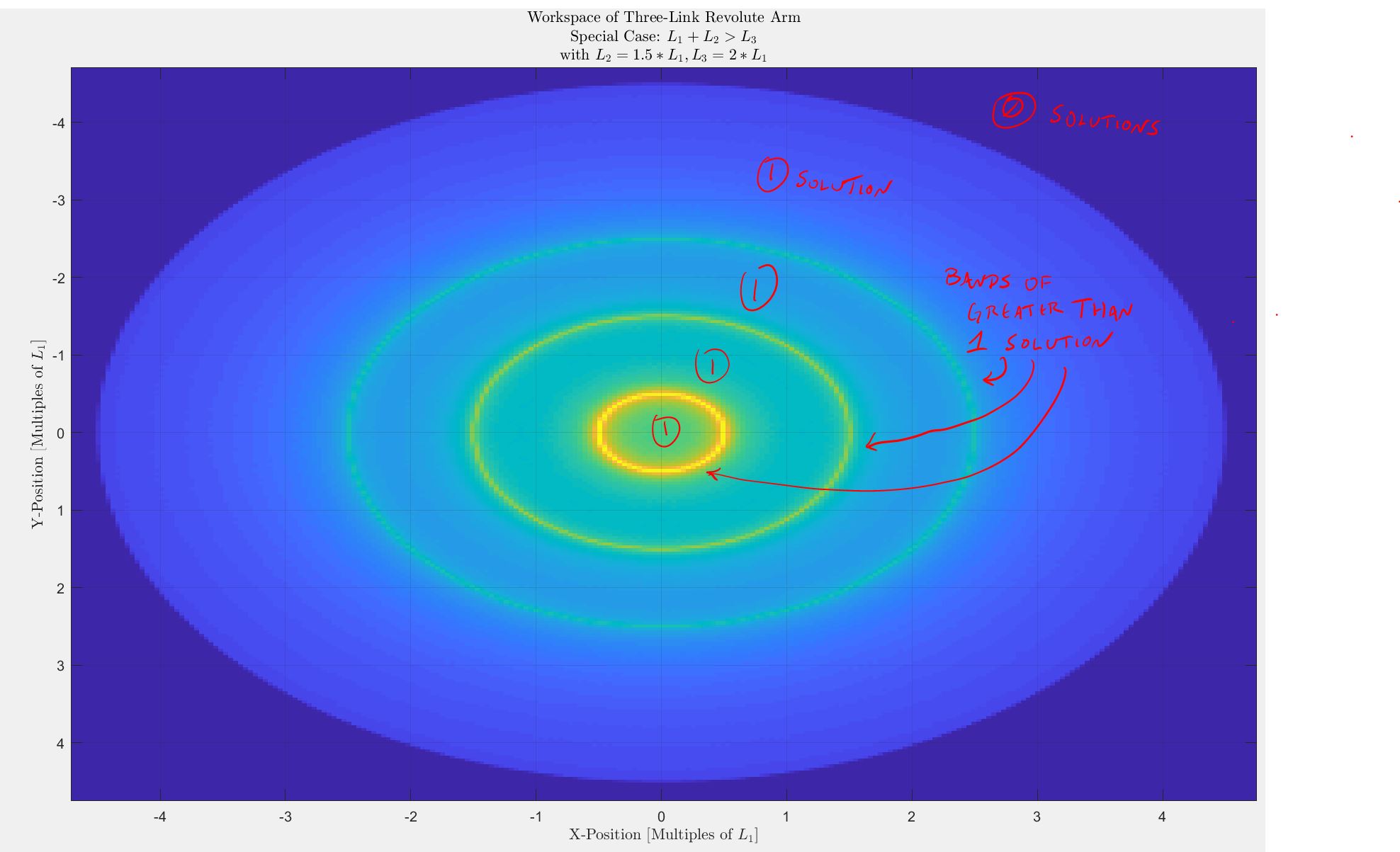
4.)



Since the sum of linkage lengths is unknown, two workspace classifications emerge: one where and one where :

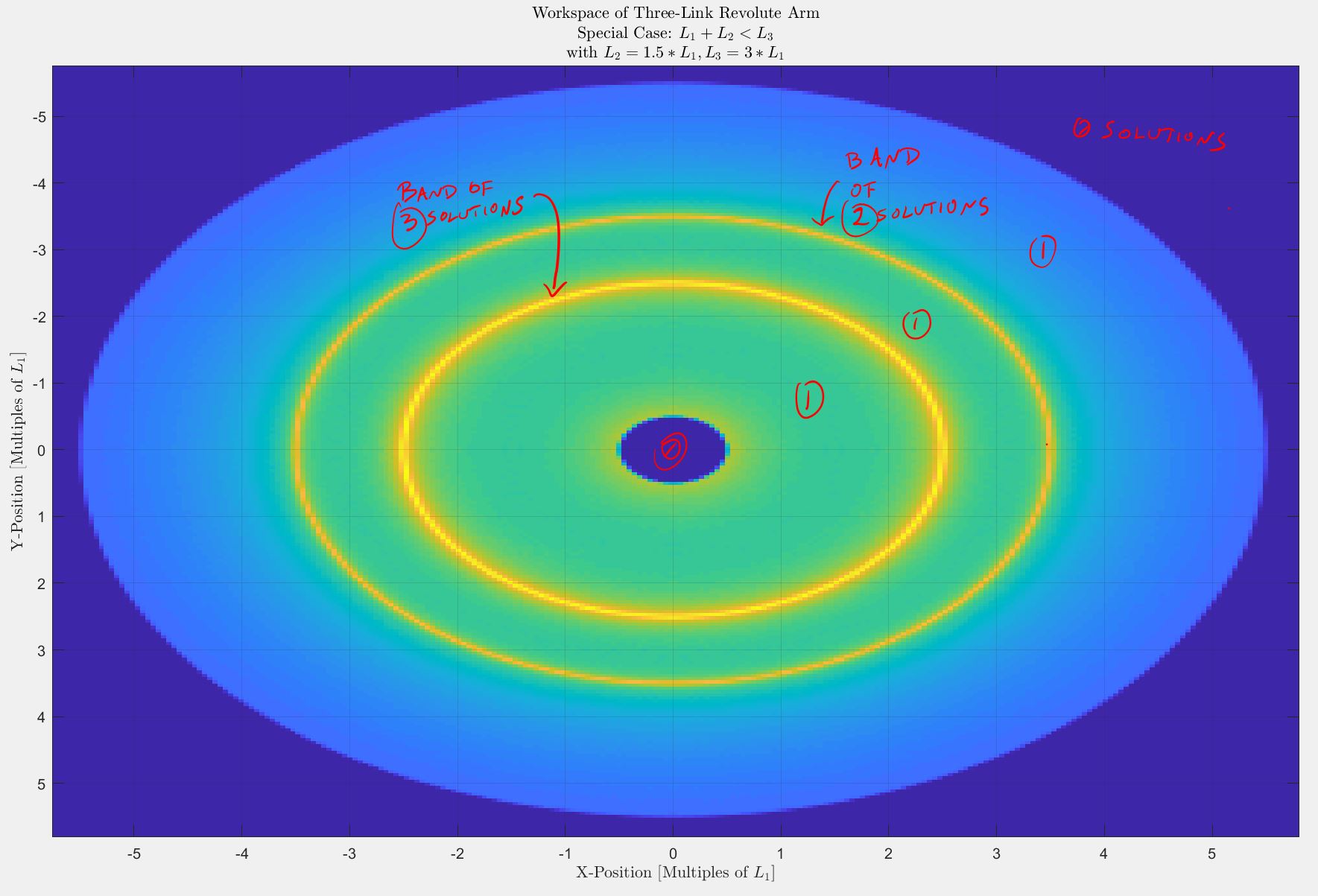
**Case 1:**

Example configuration:



**Case 2:**

Example configuration:



Region of no solutions is created in center because linkage 3 is not long enough to reach in any configuration.

NOTE:

*\* Ignore gradients around bands. This is an artifact of the quick and dirty way theta space was converted to XY-space. The gradients are not indicative of regions of greater than 1 solution, only the bands themselves are.*