

Week 2 • Problem Set 4 • Macaulay2

Quick Problem:

Write out the first 3 steps of the bar resolution of k over any standard graded algebra R .
(Just as a complex, not a 2-dimensional diagram.)

Include the differentials and think about why the image of ∂_2 is exactly the kernel of ∂_1 .

Problems: No problems – Macaulay2 session today