



Figure 3 A data-motivated cartoon model of the Milky Way with iso-velocity contours (color) overlain. Yellow iso-latitude contours show the latitude of the Galactic mid-plane, assuming a height of 25 pc for the Sun, and an offset of 7 pc for SgrA*. Nessie’s advantageous position is marked by a rainbow, along the Scutum-Centaurus arm. Position of “Filament 5,” discussed below, is marked with a “5.” (Figure adapted from Goodman et al. 2014.)