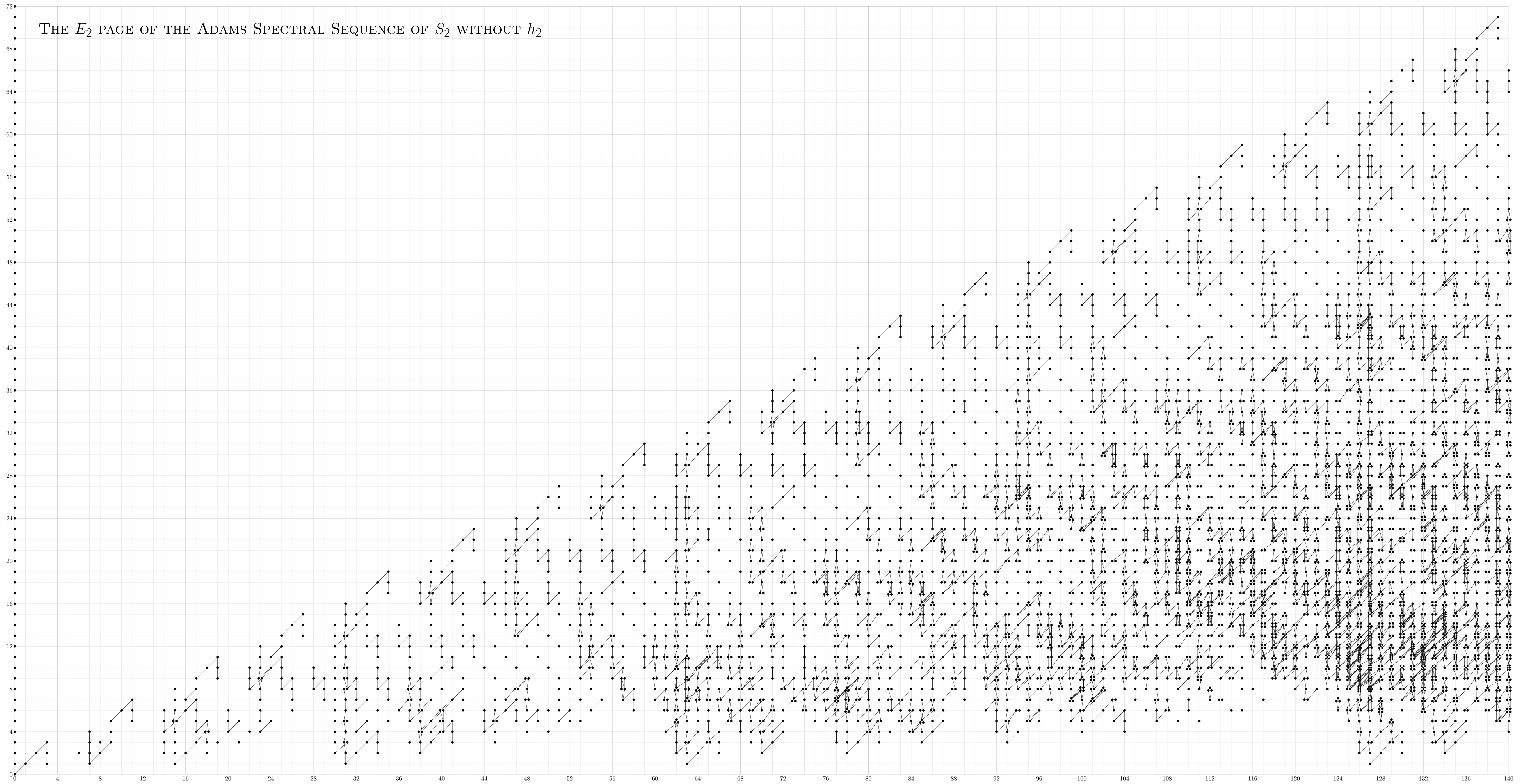


THE  $E_2$  PAGE OF THE ADAMS SPECTRAL SEQUENCE OF  $S_2$  WITHOUT  $h_2$





THE  $E_2$  PAGE OF THE ADAMS SPECTRAL SEQUENCE OF  $S_2$  WITH DIFFERENTIALS WITHOUT  $h_2$

