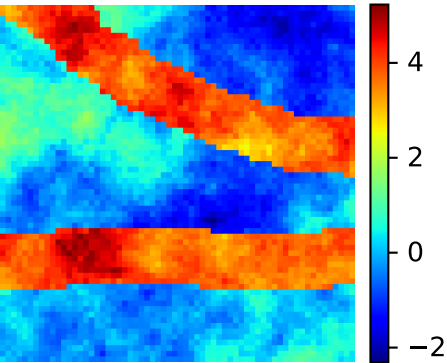
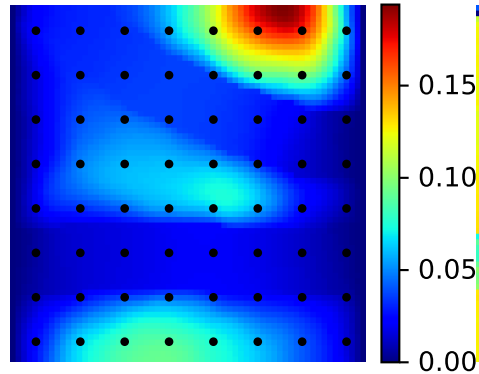
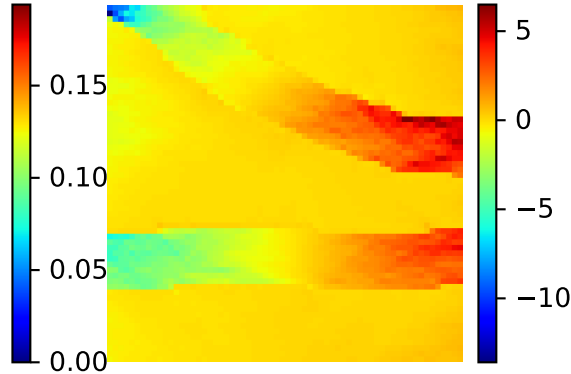


log-permeability X pressure p velocity v_x velocity v_y 