

Figure 1: Pair plot visualizing the embedding  $\hat{X}$  for the BMC from eqn:pair<sub>p</sub>lot<sub>B</sub> $MC_d$ ef.Wesetn=300, $\ell_n/n = (\ln n)^{2.5} \approx 78$ , and r = 2. Note

that rank(p) = 2.