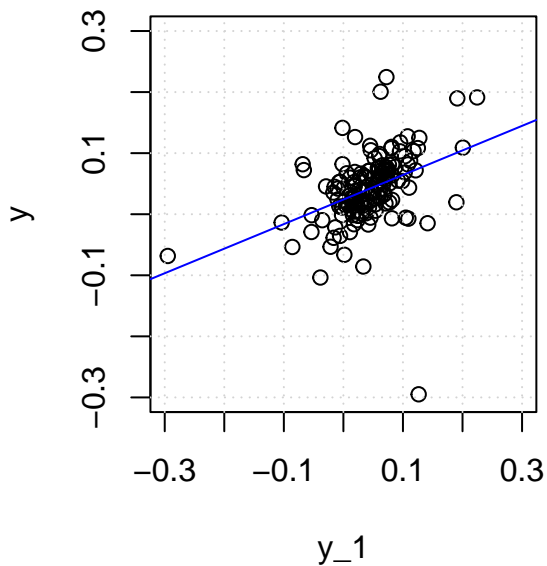**(a) order: one**      **(b) order: three**