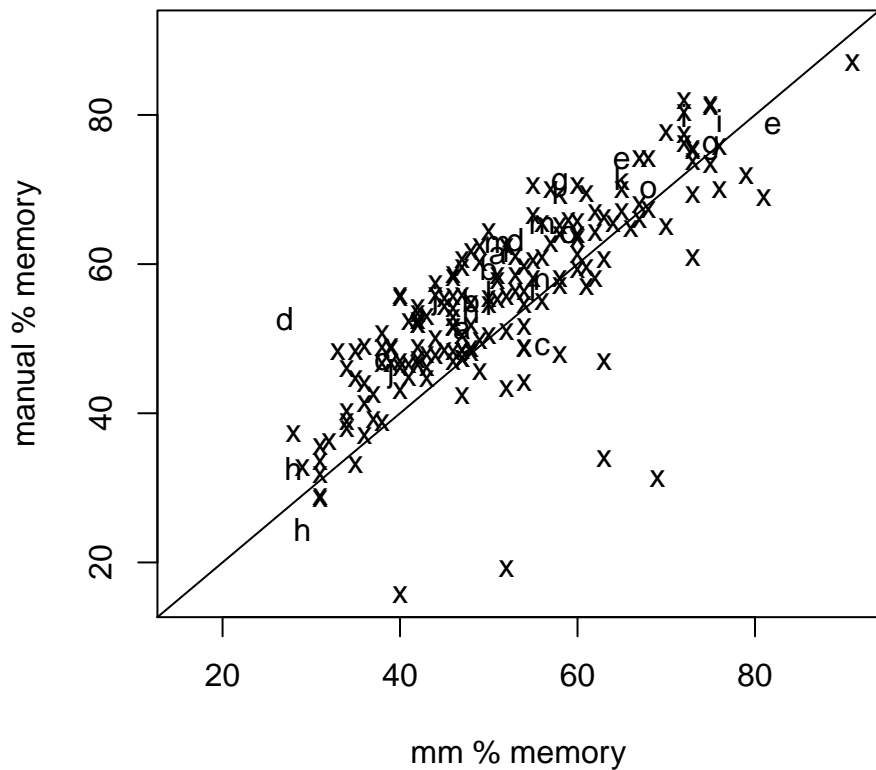


a) $r^2 = 0.656$ **b)** $r^2 = 0.839$ 