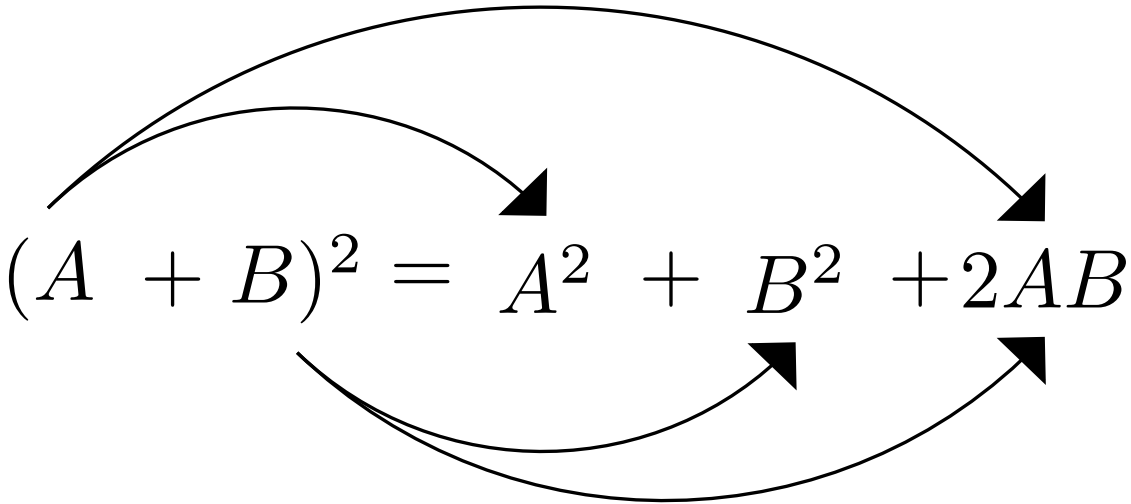
$(A + B)^2 = A^2 + B^2 + 2AB$