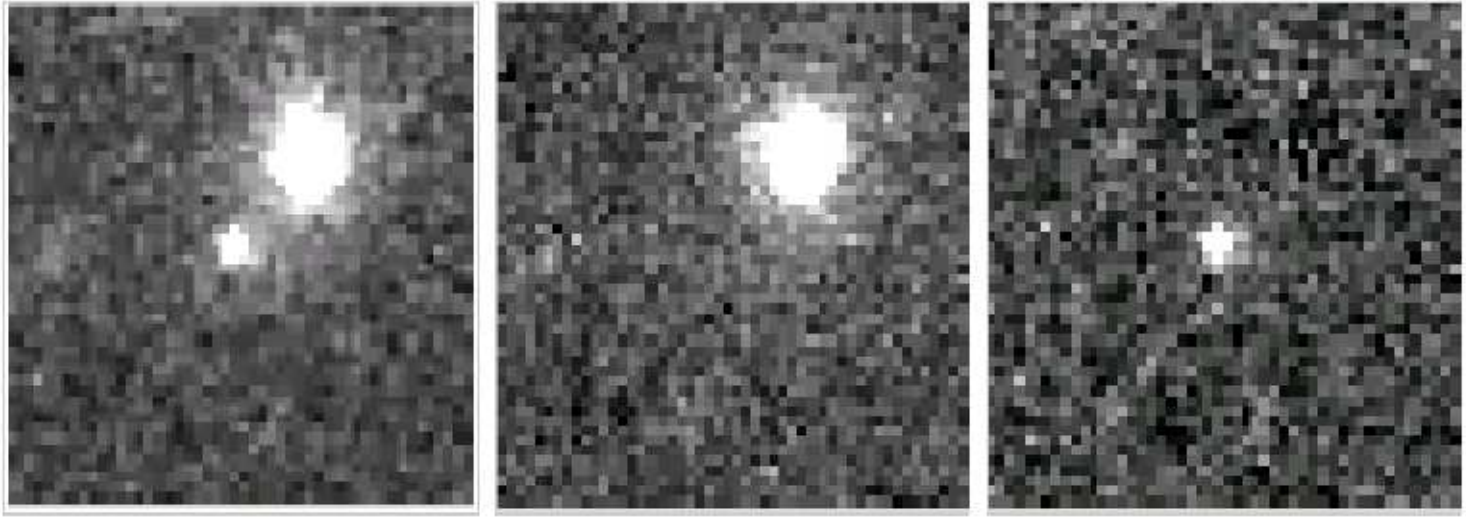SN observation *final reference* *subtraction*