$$DMG = ((ATK_{Base})(ATK_{\%}) + ATK_{flat}) \times (1 + DMG_{Bonus}) \times (1 + (CR)*(CD))$$
(1)

$$\{CR, CD\} \longleftrightarrow \{100\%, (CR)(CD)\}$$
 (2)

$$f(x,y,z) = (1000 \times (1 + 0.466 + 0.058x) + 311) \times (1 + (0.361 + 0.039y) \times (0.5 + 0.078z)) \tag{3}$$

$$38 = x + y + z \tag{4}$$