

$$E(a,b) = (95a+b-85)^{2} + (85a+b-95)^{2} + (80a+b-70)^{2}$$

$$+ (70a+b-65)^{2} + (60a+b-70)^{2}$$

$$\frac{2E}{2a} = 2(95)(95a+b-85) + 2(65)(85a+b-95) + 2(80)(80a+b-70)$$

$$+ 2(70)(70a+b-65) + 2(60)(60a+b-70) = 0$$

$$\Rightarrow (98^{2}+85^{2}+80^{3}+70^{2}+60^{3}) + (95+85+88+70+60) + (60) + (95+85+88+70+60) + (60) + (95+85+88+70+60) + (60) + (95+85+86+70+60) + (60) + (95+85+86+70+60) + (60$$

