```
Budapest 1991
           -y-3y = -6
-4y = -6
y = 1.5
  \frac{2}{3x+4y=2.1} \quad - 3x = 2.1-4y
5x-6y=7.3 \quad x = 0.7-\frac{4}{3}y
                 5(0.7 - \frac{4}{3}y) - 6y = 7.3

3.5 - \frac{29}{3}y - 6y = 7.3
                           x = 0.7 - \frac{4}{3}y = 0.7 - \frac{4}{5}(-0.3) =
y \times .0.05 + y \cdot 0.072 = 676 /.20
                       × + 1.44y = 13520
          (x+144y)-(x+y)=13520-10000
                   0.44 y = 3520
                         <u> = 2000</u>
 f(16) = 100 \sqrt{16+500} = 100.4+500 = 900
     f(100) = 100 \int 100 + 500 = 100.10 + 500 = 1500
```