$$10/S(3) = 0,5 \times 3^{2} - 1,5 \times 3 + 0,5$$

$$= 0,5 \times 9 - 4,5 + 0,5$$

$$= 4,5 - 4,5 + 0,5$$

$$= 0,5$$

$$29' \quad S(3+R) = 0.5(3+h)^2 - 1.5(3+h) + 0.5$$

$$= 0.5(9+6R+R^2) - 5.5 - 1.5h + 0.5$$

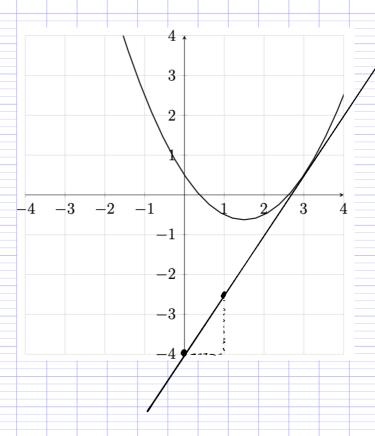
$$= 5.5 + 3h + 0.5h^2 - 3.5 - 1.5h + 0.5$$

$$= 0.5h^2 + 1.5h + 0.5$$

$$\frac{39}{78,3} (R) = \frac{9(3+h)-9(3)}{R} \\
= \frac{0,5h^2+1,5h+0,5-0,5}{h} \\
= \frac{0,5h^2+1,5h}{h}$$

$$= \frac{0,5h^2+1,5h}{h}$$

$$S_{1}^{9}$$
  $S_{2}^{9}$   $S_{3}^{9}$   $S_{4}^{9}$   $S_{5}^{9}$   $S_{5$ 



1% (a) 
$$C(9) = 0,5 \times 9^2 + 9 + 1 = 50,5 €$$
  
~ 9 6, Pes content 50,5 €

$$20/ * C(10) = 61$$

$$* C(10+h) = C, S(10+h)^{2} + (10+h) + 1$$

$$= C, S(100 + 20h + R^{2}) + 10 + h + 1$$

$$= S0 + 10h + 0, Sh^{2} + 10 + h + 1$$

$$= 0, Sh^{2} + 11h + 61$$

$$= \frac{0.5h^2 + 11R + 61 - 61}{h}$$

$$= \frac{O_1 SH^2 + 11R}{R}$$