Bel lin log (2+m+3) 1. limita vonibim voclocepnosti lim 27m+3 = 27 2. Johns I lein it det obser dogs (1) I store dorodiel log3 (-27) = 3 > lin log3 (24m+3) = 3 BE lim VM2+4'- VM2-4' . VM2+4'+ VM2-11' = FINTA C.3 = lin 8 1+ 1 1- 1 lin 1 . lin 1 . lin 1 1 . lin 1 1 . lin 1 1 . lin 1

= 0 . 17-8 - 0 - 2 = 0

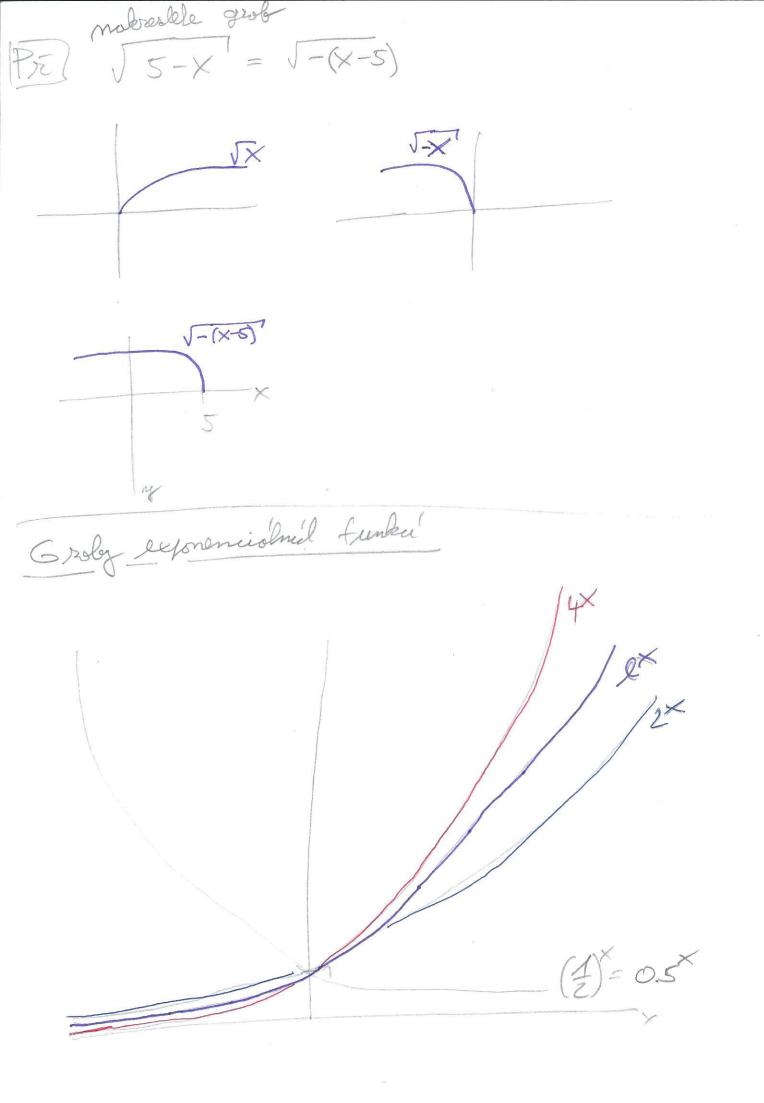
lin 46m2-11. V (m+1) (m-3)  $m(3m-1)-\frac{1}{3}(3m+5)^2$ = lim \$\frac{1}{(16m^2-1) \cdot (m^2-2m -3)}  $3m^2 - M - \frac{1}{3}(9m^2 + 30m + 25)$ 416m7=2m J (16m4 - 2.16m3 - 3.16m2-m2+2m+3 V -11N - 25 2 x \$\frac{4}{1} - \frac{2.16m^2}{16m^4} - \frac{3.16m^4}{16m^4} - \frac{m^2}{16m^4} + \frac{2m}{16m^4} + \frac{3}{16m^4} + \frac{16m^4}{16m^4} + \frac{16 - lim -11 m (1+35. 1/m) rote 2.11-0-0-0+0+07 = 2 = -2 -11 (1+35.0)

(3) m = (3) m (3) ==  $\lim_{n \to \infty} \left(\frac{3}{4}\right)^{2m-1} - \left(\frac{2}{6}\right)^{m+1}$ = (9) = 4 (3) 1 = (3) 1 = (3) 1 = (3) (18) + (3) C = lim (96) · 3 - (3) · 3 (9) + (13) (FIMA 0.2 (3) (3.46)  $(\frac{9}{16})^m (1 + (\frac{16}{9} \frac{1}{23})^m)$  $\frac{4}{3} - \frac{1}{3} \cdot 0$   $\frac{4}{3}$ + lim qu"=0 190/K1

3.3<sup>2</sup>m + 3. (9)<sup>2</sup>m + 3. (9)<sup>2</sup>m × 8.9 m - (1) 5m + 5 (4,5) L FINTA C. 2 (3°(=3)2m (3°(=3)2m (#.23)2m (3)2m) (智)2m ( 8·(井·9) - (井·台) + 5)

 $4m^3+2m^2-3-\sqrt{4m^3-m^2+2}$ J4m = lim 3m²-1 J4m (54m³+2m²-3 + 54m³-m²+27) =  $= \lim_{M \to \infty} \frac{3m^2 \left(1 - \frac{4}{5m^2}\right)}{\sqrt{1 + \frac{2m^2}{4m^3} - \frac{3}{4m^3} + \sqrt{1 - \frac{m^2}{4m^3} + \frac{2}{4m^3}}}$ 

 $\frac{4m^{3}}{5} + \frac{4m^{3}}{5} + \frac{4m$ 



log2(x) log4 (x) log 1 6 role logorismisch funker Pz -3-2-1 nobreslele grob  $\log_2(-x+1) = \log_2(-(x-1))$ log2×

lin VM2+3M -N = 32

FINTA C.3

Blim 2m - V4m2+7m = - 74

$$PR$$
  $lim 2.3^{m} + 3.2^{m} = -\frac{2}{3}$ 

FINITY C.2

$$\frac{1}{(4)^{m}-(\frac{1}{2})^{m+2}}=-2$$