

$1, 2, \dots, p_n, p_{n+1} \rightarrow$

3, 5, 7

11, 17, 23, 29

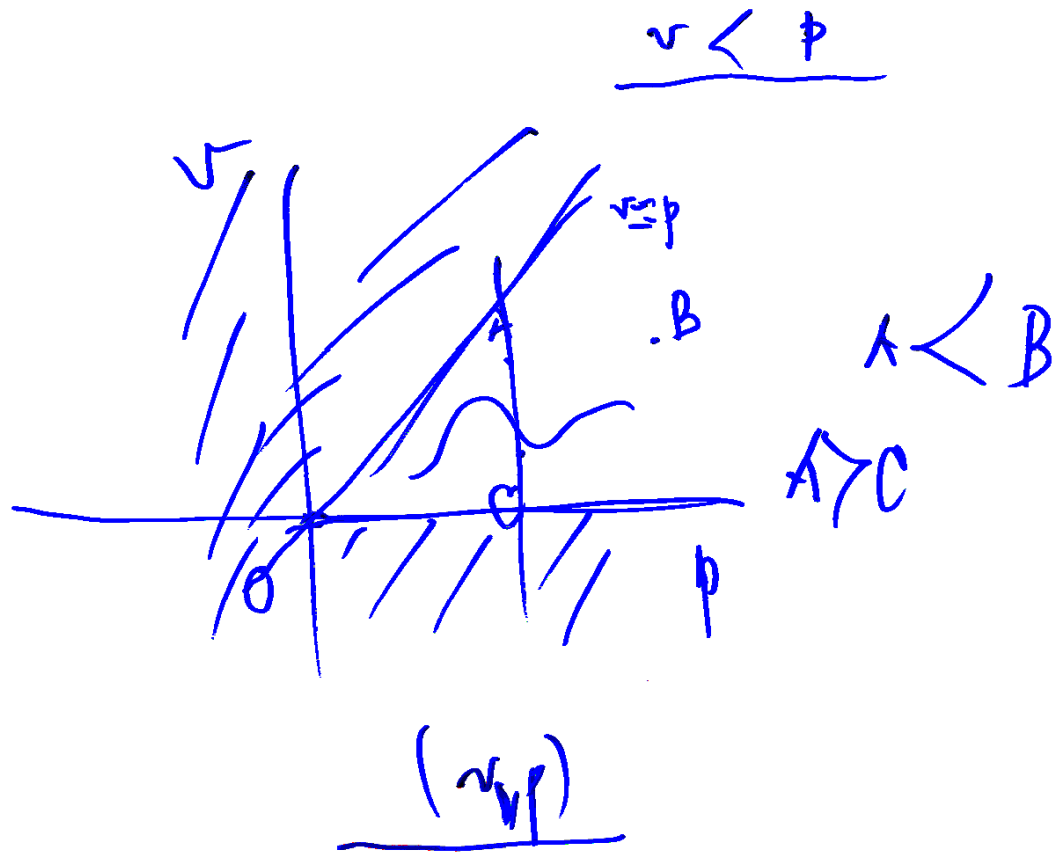
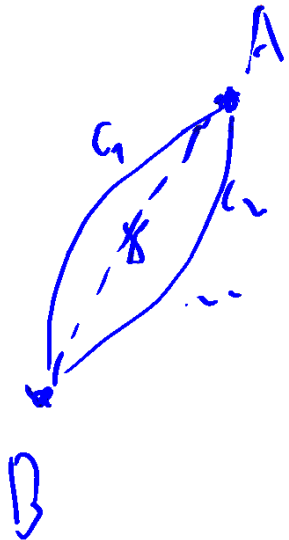
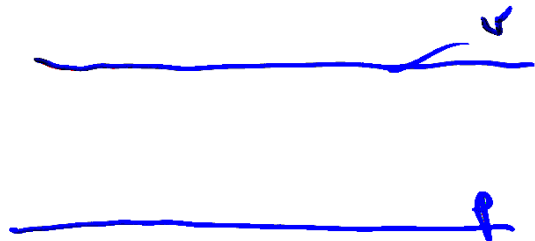
5, 17, 29, 41, 53

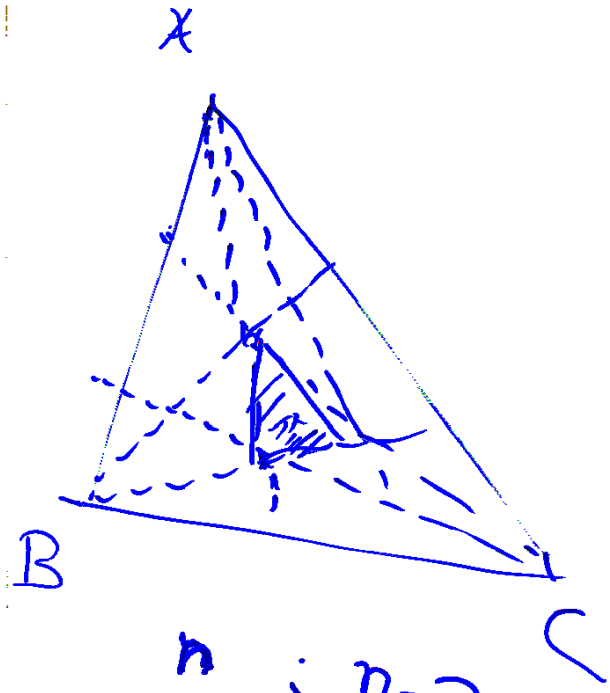
G:  $\forall a$  par  $a > 4$   $a = p_r + p_s$

D. Andrzejca:  $\forall n > 1,$

$$\sqrt{p_{n+1}} - \sqrt{p_n} < 1.$$

T. Tao





$n ; n-2$

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$n ; n$

I. Daubechies

