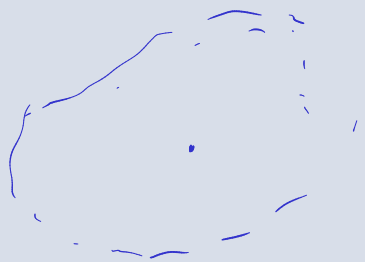


$$\vec{\Delta} = \begin{bmatrix} x \\ y \end{bmatrix} \frac{1}{\sqrt{x^2 + y^2}}$$



② LiPo

$$\forall x, y \exists L \geq 0 : \left| \frac{f(x) - f(y)}{x - y} \right| \leq L$$

$$\lim_{\Delta x \rightarrow 0} \frac{f(x + \Delta x) - f(x)}{\Delta x} = f'_x$$

x_i — меркыуе нүктө

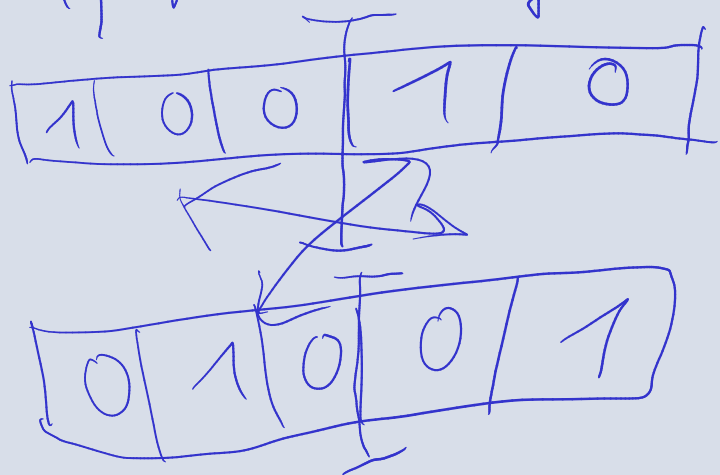
$$\min_{x_{i+1}} \left\{ f(x_i) + L |x_i - x_{i+1}| \right\} \geq \max_{x_i} f(x_i)$$

Ада LiPo

- 1) мын. нөүөк жана L
- 2) LiPo

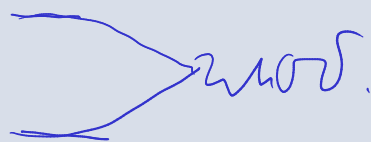
Terjemahane

- 1) Centikusan
- 2) Skripsi basung
- 3) mymanas
- 4) wab. komputasi



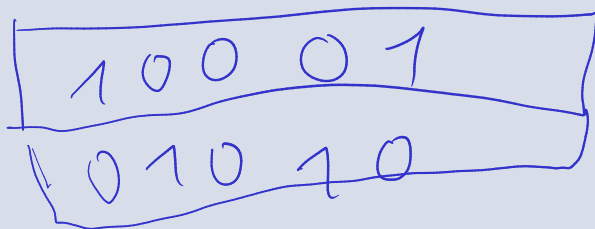
1

am.



— nok.

float → uint32_t
→ gray



Гидрограф

1) генерация точек или да.

2) го митрация

3) 10% ам. симм.

$\angle \sim 45^\circ$

