TIPO (Point) + Finzioni

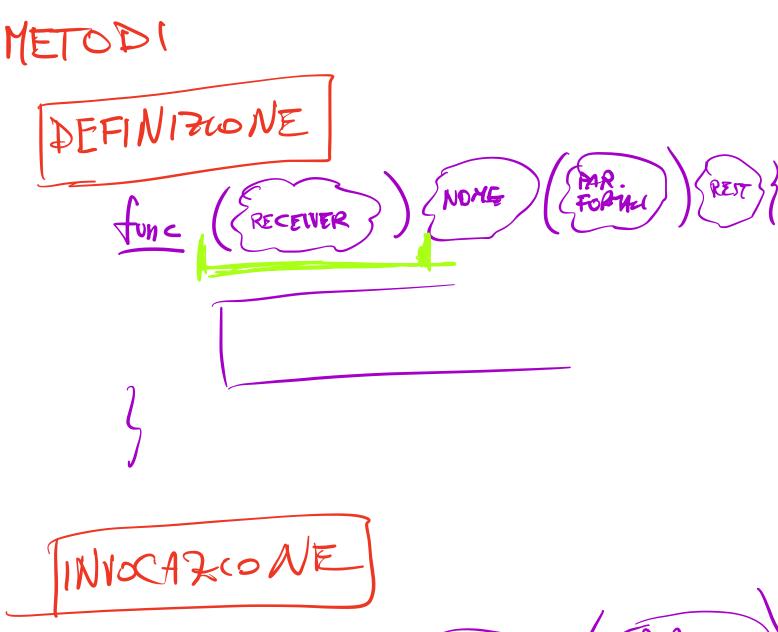
type Point struct?

The float 64

**The struct of the struct of the

3

Dist (P1, P2 Point) floate4? ur p1, p2 Point el = point. Dist (p1, p2) (p1 Point) Dist (p2 Point) flooties { P4 P2 Point p1. Dist (p2)



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tipo Point New Point (x, y float 64) Point (pr Point) Dist (p2 Point) floot64 (P1 Point) Median (P2 Point) Point (py Point) String () string tipo Line (RETTE y=mx+9) New Line (m, 9 float64) Line (72 Line) Dist (P Point) float64 (71 Line) IsParallel (72 Line) bool (72 Line) Belongs (P Abint) bool (71 Line) Intercection (72 Line) (Point) (n. Line) String () string

$$\begin{cases}
y = m_1 \times + 9_1 \\
y = m_2 \times + 9_2
\end{cases}$$

$$M_1 \times + 9_1 = m_2 \times + 9_2$$

$$(M_1 - M_2) \times = 9_2 - 9_1$$

$$\chi = \frac{9_2 - 9_1}{M_1 - M_2}$$

interfice ? type Has Distance interface Dist (p Point) float 64 Has Distance And Belongs interfaces Dist (p Point) float 64 Belons (p Point) bool x intersee { type