

K.I.M. - DISEQUAZIONI IRRAZIONALI

A cura di Claudio Padovan (v. 1.00)

$$\sqrt[n]{f(x)} > g(x), n \in \mathbb{N}$$

$$\left\{ \begin{array}{l} g(x) \geq 0 \\ f(x) > [g(x)]^2 \end{array} \right. \vee \left\{ \begin{array}{l} g(x) < 0 \\ f(x) \geq 0 \end{array} \right.$$

$$\sqrt[n]{f(x)} < g(x), n \in \mathbb{N}$$

$$\left\{ \begin{array}{l} g(x) > 0 \\ f(x) \geq 0 \\ f(x) < [g(x)]^2 \end{array} \right.$$