

training set

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graph TD; A[training set] -- "Preprocessing" --> B["{x_i, ..., x_N}"]; B -- "labeling" --> C["{t_i, ..., t_N}"];
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A vertical flowchart with three rectangular boxes. The top box contains the text 'training set'. A downward arrow points from this box to a middle box containing the set notation $\{x_i, \dots, x_N\}$. To the right of this arrow is the word 'Preprocessing'. Another downward arrow points from the middle box to a bottom box containing the set notation $\{t_i, \dots, t_N\}$. To the right of this second arrow is the word 'labeling'.

Preprocessing

$\{x_i, \dots, x_N\}$

labeling

$\{t_i, \dots, t_N\}$