1 Definición de Matriz Inversa

Sea $A \in R^{n \times n}$. Si $n = 1 \Rightarrow A^{-1} = \frac{1}{a_{00}}$, $a_{00} \neq 0$. Si $n \in \{2, 3, 4, 5, \ldots\} \Rightarrow$

$$A^{-1} = \frac{1}{\det\ \{A\}} \text{adj}\{A\}$$

$$B^{-1} = \frac{1}{\det\ \{B\}} \text{adj}\{B\}$$

$A^{-1} = \frac{1}{\det\ \{A\}} \text{adj}\{A\}$