

## Set Difference

For any sets  $S$  and  $T$ , the set  $S \setminus T$  consists of all elements of  $S$  that are not elements of  $T$ . For example,  $\{1, 3, 5\} \setminus \{0, 3, 6\}$  equals  $\{1, 5\}$ ; and  $Nat \setminus \{0\}$  consists of the set of all elements of  $Nat$  (the set of natural numbers) except 0.

[CLOSE](#)