Stringhe

String is the head of a character string "text".

Analisi delle stringhe

StringQ[expr] gives True if expr is a string, and False otherwise.

StringLength["string"] gives the number of characters in a string.

StringPosition["string", "sub"] gives a list of the starting and ending character positions at which "sub" appears as a substring of "string".
StringPosition["string", "sub", k] includes only the first k occurrences of "sub".
StringPosition["string", {"sub1", "sub2", ...}] gives positions of all the "subi".

StringMatchQ["string", "pattern"] yields True if "string" matches the specified string pattern, and yields False otherwise.

Manipolazione delle stringhe

"s1" <> "s2" <> ..., StringJoin["s1", "s2", ...] or StringJoin[{"s1", "s2", ...}] yields a string consisting of a concatenation of the si.

StringTake["string", n] gives a string containing the first n characters in "string".
StringTake["string", -n] gives the last n characters in "string".
StringTake["string", {n}] gives the nth character in "string".
StringTake["string", {m, n}] gives characters m through n in "string".

StringDrop["string", n] gives "string" with its first n characters dropped.
StringDrop["string", -n] gives "string" with its last n characters dropped.
StringDrop["string", {n}] gives "string" with its nth character dropped.
StringDrop["string", {m, n}] gives "string" with characters m through n dropped.

StringInsert["string", "snew", n] yields a string with "snew" inserted starting at position n in "string".
StringInsert["string", "snew", -n] inserts at position n from the end of "string".

StringReplace["string", "s1" -> "sp1"] or StringReplace["string", {"s1" -> "sp1", "s2" -> "sp2", ...}] replaces the "si" by "spi" whenever they appear as substrings of "string".

StringReverse["string"] reverses the order of the characters in "string"

Conversioni

ToString[expr] gives a string corresponding to the printed form of expr.

ToExpression["string"] gives the expression obtained by taking string as Mathematica input.

ToHeldExpression["string"] gives the expression obtained by taking string as Mathematica input, enclosed in Hold[].

Characters["string"] gives a list of the characters in a string.

FromCharacterCode[n] gives a string consisting of the character with integer code n.
FromCharacterCode[{n1, n2, ...}] gives a string consisting of the sequence of characters with codes ni.

ToCharacterCode["string"] gives a list of the integer codes corresponding to the characters in a string.