

## TABELLA LIMITI

|  |  |
|--|--|
| 1) $\lim_{x \rightarrow c} f(x) = l$<br>$ f(x) - l  < \varepsilon$                           | 10) $\lim_{x \rightarrow \infty} f(x) = -\infty$<br>$\forall  x  > N$<br>$f(x) < -M$ |
| 2) $\lim_{x \rightarrow c} f(x) = \infty$<br>$ f(x)  > M$                                    | 11) $\lim_{x \rightarrow +\infty} f(x) = \infty$<br>$\forall x > N$<br>$ f(x)  > M$  |
| 3) $\lim_{x \rightarrow c} f(x) = +\infty$<br>$f(x) > M$                                     | 12) $\lim_{x \rightarrow +\infty} f(x) = +\infty$<br>$\forall x > N$<br>$f(x) > M$   |
| 4) $\lim_{x \rightarrow c} f(x) = -\infty$<br>$f(x) < -M$                                    | 13) $\lim_{x \rightarrow +\infty} f(x) = -\infty$<br>$\forall x > N$<br>$f(x) < -M$  |
| 5) $\lim_{x \rightarrow \infty} f(x) = l$<br>$\forall  x  > N$<br>$ f(x) - l  < \varepsilon$ | 14) $\lim_{x \rightarrow -\infty} f(x) = \infty$<br>$\forall x < -N$<br>$ f(x)  > M$ |
| 6) $\lim_{x \rightarrow +\infty} f(x) = l$<br>$\forall x > N$<br>$ f(x) - l  < \varepsilon$  | 15) $\lim_{x \rightarrow -\infty} f(x) = +\infty$<br>$\forall x < -N$<br>$f(x) > M$  |
| 7) $\lim_{x \rightarrow -\infty} f(x) = l$<br>$\forall x < -N$<br>$ f(x) - l  < \varepsilon$ | 16) $\lim_{x \rightarrow -\infty} f(x) = -\infty$<br>$\forall x < -N$<br>$f(x) < -M$ |
| 8) $\lim_{x \rightarrow \infty} f(x) = \infty$<br>$\forall  x  > N$<br>$ f(x)  > M$          |  |
| 9) $\lim_{x \rightarrow \infty} f(x) = +\infty$<br>$\forall  x  > N$<br>$f(x) > M$           |  |