

Algorithm Design
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Solution of Exercise R-1.6

$1/n, 2^{100}, \log \log n, \sqrt{\log n}, \log^2 n, n^{0.01}, \lceil \sqrt{n} \rceil, 3n^{0.5}, 2^{\log n}, 5n, n \log_4 n, 6n \log n, \lfloor \text{floor } 2n \log^2 n \rfloor, 4n^{3/2}, 4^{\log n}, n$