***Единичная окружность Единичная окружность***

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***Определение тригонометрических функций*** ***Определение*** ***тригонометрических функций***

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| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | α | 0 |  |  |  |  |  |  |  | | 30° | 45° | 60° | 90° | 180° | 270° | 360° | | sin | 0 |  |  |  | 1 | 0 | - 1 | 0 | | cos | 1 |  |  |  | 0 | - 1 | 0 | 1 | | tg | 0 |  | 1 |  | - | 0 | - | 0 | | ctg | - |  | 1 |  | 0 | - | 0 | - |   **Значения тригонометрических функций некоторых углов** | **Значения тригонометрических функций некоторых углов**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | α | 0 |  |  |  |  |  |  |  | | 30° | 45° | 60° | 90° | 180° | 270° | 360° | | sin | 0 |  |  |  | 1 | 0 | - 1 | 0 | | cos | 1 |  |  |  | 0 | - 1 | 0 | 1 | | tg | 0 |  | 1 |  | - | 0 | - | 0 | | ctg | - |  | 1 |  | 0 | - | 0 | - | |