**Приложение 1**

α

α

α

**Приложение 2**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Восстанови формулы и найди соотношение в данной таблице:   |  |  | | --- | --- | | sin t = а | t = arc…. a + πn, n € Z | | cos t = а | t = arc… a + πn, n € Z | | tg t = a | t = ± arc… a + 2πn, n € Z | | ctg t = а | t = (-1)ⁿarc… a + πn, n € Z | | |  |  | | --- | --- | | 2. Восстанови формулы:  cos²α + sin²α = |  | | cos²α – sin²α = |  | | 2sinα cosα = |  | | sinα cosβ + cosα sin β = |  | | sinα cosβ – cosα sin β = |  | | cos α cosβ + sinα sin β = |  | | cos α cosβ – sinα sinβ = |  | |