**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 |

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| 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 = |   |

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