|  |  |
| --- | --- |
| **Double- Angle Identities**cos 2θ =  | **Double- Angle Identities**cos 2θ =  |
| **Double- Angle Identities**cos 2θ =  | **Double- Angle Identities**sin 2θ =  |
| **Double- Angle Identities (given)**tan 2*A* =  | **Product-to-Sum Identities**cos *A* cos *B* =  |
| **Product-to-Sum Identities** sin *A* sin *B* =  | **Product-to-Sum Identities**sin *A* cos *B* = |
| **Product-to-Sum Identities**cos *A* sin *B* = | **Sum-to-Product Identities**sin *A* + sin *B* =  |
| **Sum-to-Product Identities**sin *A* – sin *B* =  | **Sum-to-Product Identities**cos *A* + cos *B* =  |
| **Sum-to-Product Identities**cos *A* – cos *B* =  |  |