|  |  |
| --- | --- |
| **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* = |  |