**Hyperbolic Functions – Formula Sheet:**

|  |  |
| --- | --- |
| **Definition of Hyperbolic Functions:** | **Definition of Hyperbolic Functions:** |
| **Exponential to Hyperbolic:** | **Even – Odd Identities:** |
| **Double Angle Formulas:** | **Pythagorean Identities:**  **Power Reducing Formulas:** |

|  |  |
| --- | --- |
| **Triple Angle Formulas:** | **Power Reducing Formulas:** |
| **Sum to Product Formulas:** | **Product to Sum Formulas:** |
| **Hyperbolic Inverse Functions:** | **Derivatives of Hyperbolic Functions:** |

|  |  |
| --- | --- |
| **Derivatives of Inverse Hyperbolic Functions:** | **Integral of Hyperbolic Functions:** |