***Solution*** ***Section* 2.9 – Derivatives of Inverse Trigonometric Functions**

***Exercise***

Find the value of 

***Solution***





***Exercise***

Find the value of 

***Solution***





***Exercise***

Find the limit: 

***Solution***





***Exercise***

Find the limit: 

***Solution***



***Exercise***

Find the limit: 

***Solution***







***Exercise***

Find the derivative 

***Solution***







***Exercise***

Find the derivative 

***Solution***





***Exercise***

Find the derivative 

***Solution***





***Exercise***

Find the derivative 

***Solution***







***Exercise***

Find the derivative 

***Solution***





***Exercise***

Find the derivative 

***Solution***



***Exercise***

Find the derivative 

***Solution***





***Exercise***

Find the derivative 

***Solution***









***Exercise***

Find the derivative 

***Solution***











***Exercise***

Find the derivative 

***Solution***





***Exercise***

Find the derivative 

***Solution***







***Exercise***

Find the derivative 

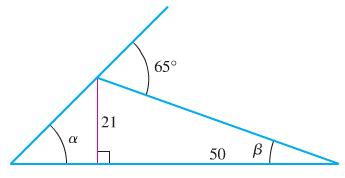
***Solution***





***Exercise***

Find the angle *α*

***Solution***

















