*Derivative*: Rational Function to Power ‘***n***’ in the form 

***Proof***









***Example***

Find 

***Solution***

|  |  |
| --- | --- |
|  |  |

***Example***

Find 

***Solution***

|  |  |
| --- | --- |
|  |  |

*Derivative*: Rational Function in the form 





***Proof***







|  |  |
| --- | --- |
| ***Example***  Find  ***Solution*** | ***Example***  Find  ***Solution*** |

*Derivative*: Rational Function to Power ‘***n***’ in the form 



***Proof***









***Example***

Find 

***Solution***

|  |  |
| --- | --- |
|  |  |

***Example***

Find 

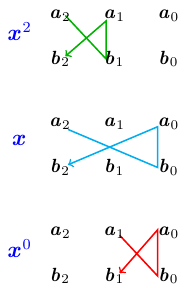
***Solution***



*Derivative*: in the form 







***Example***



***Solution***













***Example***

***Solution***

|  |  |
| --- | --- |
|  |  |

*Derivative*: in the form 













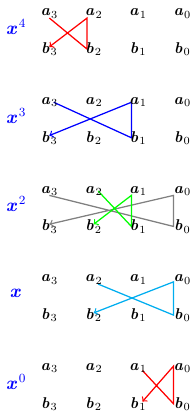
***Example***

***Solution***





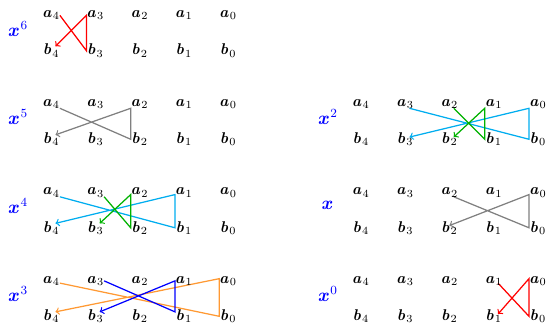


*Derivative*: in the form 









*Derivative*: in the form 











