

Mathematics  
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# The algebra of integro-

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## References & Citations

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# differential operators on an affine line and its modules

[V. V. Bavula](#)

*(Submitted on 12  
Nov 2010)*

For the

algebra  
 $\mathbb{K}\langle x \rangle$   
 $\frac{d}{dx}$ ,  
 $\int$   
 $\mathbb{K}$   
of  
polynomial  
integro-  
differential  
operators  
over a  
field  $\mathbb{K}$   
of  
characteristic  
zero, a