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operations: 1. addition, which is commutative and associative 2. multiplication, which is associative 3. multiplication by complex scalars 4. an involution  $a \mapsto a^*$  (that is,  $(a^*)^* = a$ , for all  $a$  in  $A$ )

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x1.2. Functors.

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arXiv:math-ph/9807030v1 24 Jul 1998  
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C\*-modules, and Quantum Mechanics  
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Korteweg-de Vries Institute for  
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