

*The Mini-Course on  
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## **Finite von Neumann Algebras**

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We discuss the basic von Neumann algebra theory, including commutant, trace, basic type theory, and standard form. We give more details on finite von Neumann algebras, such as the basic construction, projections and partial isometries, normalizers, orthogonality and distances.

## **References**

1. Allan Sinclair, Roger Smith, Finite von Neumann Algebras and Masas, London Mathematical Society Lecture Note Series 351, Cambridge University Press, 2008.