

TEORÍA ESPECTRAL DE HAMILTONIANOS CUÁNTICOS

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1. OPERADORES AUTO-ADJUNTOS EN ESPACIOS DE HILBERT

- 1.1. **Operadores cerrados, adjuntos, simétricos, auto-adjuntos.** [4]
- 1.2. **Espectro.** [4]
- 1.3. **Teorema espectral.** [4, 7]
- 1.4. **Clasificación de los puntos del espectro.** [4, 7]

2. CUANTIZACIÓN Y OPERADORES PSEUDODIFERENCIALES ($O\Psi D$)

- 2.1. **Resumen de la mecánica clásica.** [1, 2]
- 2.2. **Resumen de los axiomas de la mecánica cuántica.** [3, 6]
- 2.3. **Concepto de cuantización.** [3, 6, 5]
- 2.4. **$O\Psi D$ con símbolos izquierdos, derechos y weylianos.** [8, 9]
- 2.5. **$O\Psi D$ con símbolos de Wick y anti-Wick.** [3, 8]

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