**Special topic evaluation sheet**

**Assign points to each presentation, as follows:**

**Original paper explanation: up to 5 points**

**Further developments and relevance today: up to 5 points**

**Consider clarity of the presentation, scientific content, presenter's understanding of the material, how much you learned, was it intellectually stimulating, etc.**

Original paper Further developments Total

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|  | --------------------------------------------------------------------------------------------------------  Slater shielding (1930) |

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Kronig-Penney (1931)

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Frenkel excitons (1931)

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Bethe ansatz (1931)

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Born-Oppenheimer (1927)

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Brillouin zones (1930)

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Landau diamagnetism (1930)

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London superconductors (1935)

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Anderson localization (1958)

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Bloch waves (1929)

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Wilson semicond (1931)

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Kronig X-rays (1926)

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Heisenberg ferromag (1928)

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Wigner crystals (1934)

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Slater bands (1934)

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Fowler-Nordheim (1928)

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