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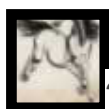
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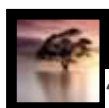
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A diagram of a 1D lattice with 10 sites. The sites are numbered 1 to 10 from left to right. The first 4 sites (1, 2, 3, 4) are occupied by blue particles, and the last 6 sites (5, 6, 7, 8, 9, 10) are occupied by red particles. The particles are represented by small circles with a vertical line through them.

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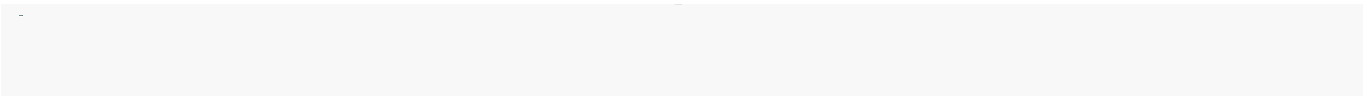
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