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of quantum dots can be used as a tunability parameter for the electronic structure and optical response of the systems based on the quantum dots.

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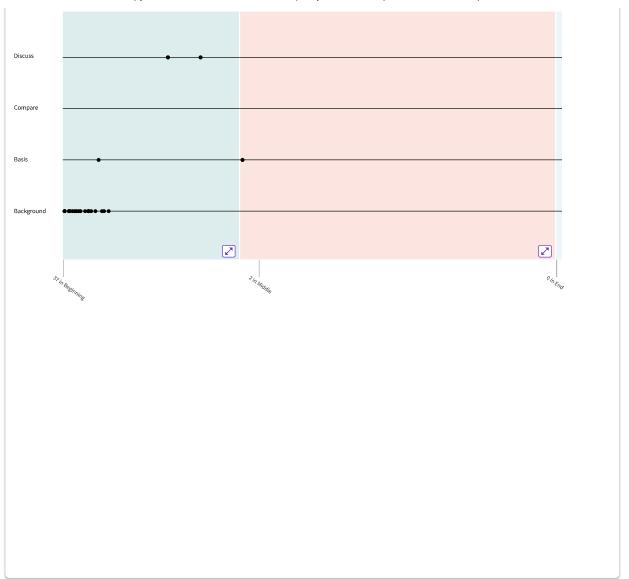
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