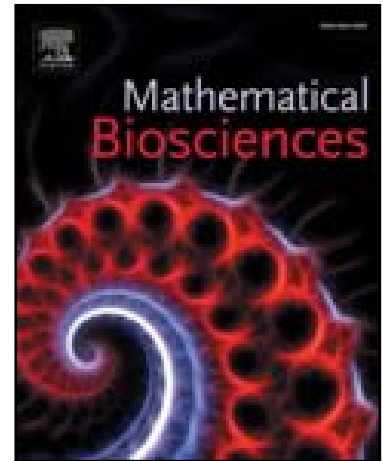


## Accepted Manuscript

Bicoid Signal Extraction: Another powerful approach

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## Highlights

- bicoid is a maternally transcribed gene which plays a pivotal role during the early developmental stage of *Drosophila melanogaster*.
- A new fundamental insights into gene cross-regulations of segmentation network is presented.
- An accurate mathematical model for bicoid signal extraction is proposed.

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