

## Crossing number and the braid index for a virtual link

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It is well-known that any virtual link is isotopic to a closure of a virtual braid. Therefore, we can define a virtual braid index. Ohyama proved an inequality for crossing number and braid index of a classical link. In this talk, we prove the analogy for a virtual link, which is an inequality for (total) crossing number and braid index of a virtual link.

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