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Massive modes on brane

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It is known that zero modes of gravity and matter fields in a five-dimensional brane model can be localized on the brane with an infinite extra dimension. In this talk, we mainly discuss two types of massive Kaluza-Klein modes in thick brane models, resonant Kaluza-Klein modes quasilocalized on the brane and quasinormal modes. We also discuss the relation between them.

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