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## Squeezed bispectrum for multi-fields inflationary model with constant metric in field space

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We study non-Gaussianities in primordial perturbations by using the Delta-N approach to avoid the complexity of solving differential equations for non-linear perturbations directly. We have shown, for the case of the double massive inflation with the arbitrary constant metric in the field space, even the mass of two scalar fields are equal, the non-Gaussianity parameter may not vanish. Furthermore, for some appropriate forms of the field metric, we can get the large non-Gaussianity parameters for squeezed mode.

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