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## Correlation properties of few charged bosons in anisotropic traps

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We study systems composed of up to four charged bosons within strongly anisotropic traps. A detailed examination of the correlation properties is carried out within the framework of the single-mode approximation of the transverse component. The correlation entropy of the quasi-one dimensional systems is discussed in dependence on the confinement anisotropy and the interaction strength. A comparison with a strictly one-dimensional limit is performed.

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