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Moment functions and exponential monomials on commutative hypergroups

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In this talk we are going to discuss a connection between moment functions and exponential monomials on commutative hypergroups. At the beginning we are going to give a brief motivation of the problem. In particular, we formalize the notions of an exponential monomial and moment function. We want to find conditions under which exponential monomials can be expressed in terms of generalized moment functions. We present one of possible conditions and discuss some possible ways for further research.

REFERENCES

1. Ż. F., Eszter Gselmann, László Székelyhidi, Moment functions and exponential monomials on commutative hypergroups, submitted