# AFFINE WEYL GROUP INVARIANT FOURIER POLYNOMIALS OF RANKS 4 AND 5

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## Abstract

We calculate the affine Weyl group invariant Fourier polynomials of ranks 4 and 5 according to the method of [B. Dubrovin and Y. Zhang, Extended affine Weyl groups and Frobenius manifolds, Compositio Math. 111(2) (1998), 167-219]; [N. Bourbaki, Lie Groups and Lie Algebras, Chapters 4-6, Springer-Verlag, Berlin, Heidelberg, 2008].