

# Saito Discriminant Strata for extended affine Weyl groups

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In this talk I will present work towards generalising a result (by Antoniou, Feigin, Strachan '20) in which the authors prove a structural result decomposing the determinant of the Saito metric on discriminant strata for Frobenius manifolds constructed on the orbit space of (non-affine) Weyl groups. In a recent publication (joint with Andrea Brini) we proved a mirror theorem which included finding explicit B-side/Landau-Ginzburg models for Frobenius manifolds constructed on certain extensions of affine Weyl groups (as defined by Dubrovin and Zhang in '98). Having this description makes it possible to prove an analogous result for the determinant of the Saito metric on discriminant strata in the extended affine Weyl cases as well.