

## **Growth of infinite $T$ -friezes of affine type**

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We investigate the growth coefficients of infinite  $T$ -friezes arising in the context of cluster-tilted algebras of tame type. We prove that the growth coefficients for those friezes given by the non-homogeneous stable tubes all have the same coefficient. We use the Caldero-Chapoton (CC) map, a technique widely employed in the literature, to construct infinite frieze patterns. We also provide an explicit formula for the  $(k)$ -th growth coefficient, expressed directly in terms of data from homogenous tubes. Finally, we give examples to illustrate our main results. This is joint work with K. Baur, A. Felikson, P. Tumarkin, and E. Yildirim.