STEVEN LU, Université du Québec à Montréal, Dépt. de Math., CP 8888 Succursale Centre-ville, Montréal, QC, H3C 3P8 *On complex invariant metrics for some Calabi–Yau varieties*

I will comment on some recent ideas of Claire Voisin on constructing invariant measures so as to show that they vanish on some Calabi–Yau varieties. The natural construction obtained is used to give the vanishing of a corresponding invariant metric for these varieties.