

1086-05-1144 **Bridget Tenner***, Department of Mathematical Sciences, DePaul University, 2320 North
Kenmore Avenue, Chicago, IL 60614. *Barred and vincular pattern avoidance.*

Two variations on classical pattern avoidance are barred pattern avoidance and vincular pattern avoidance. The former requires that a pattern be avoided unless it is part of a specified larger pattern, while the latter requires avoiding a pattern whose letters are subject to specified adjacency requirements. In this talk we will explore when these two notions coincide. (Received September 19, 2012)