Effect of uniform distributions of bonded and debonded fibers on the growth of the fiber/matrix interface crack in UD laminates with different fiber contents under transverse loading

Luca Di Stasio^{a,b}, Janis Varna^b, Zoubir Ayadi^a

^a Université de Lorraine, EEIGM, IJL, 6 Rue Bastien Lepage, F-54010 Nancy, France ^b Luleå University of Technology, University Campus, SE-97187 Luleå, Sweden

Abstract

- 1. Introduction
- 2. Results and discussion
- 3. Conclusions & Outlook