1040-17-211 **Prasad Senesi*** (jsenesi@uottawa.ca), Prasad Senesi, Dept. Of Mathematics and Statistics, 585 King Edward Ave, Ottawa, Ontario K1N6N5, Canada. *Blocks of Loop Algebra Representations.*

We first review the block decomposition of the category of finite–dimensional modules of the loop algebra $L(\mathfrak{g})$ of a finite–dimensional simple complex Lie algebra $\mathfrak{g}$, as given by Chari and Moura (Journal of Algebra V.279, 2004). We then use these blocks to describe the decomposition of the corresponding category for the twisted loop algebra $L^{\sigma}(\mathfrak{g})$ (when such a non–trivial algebra exists).

Next we review the decomposition of the category of integrable modules of $L(\mathfrak{g})\oplus\mathbb{C}d$, as given by Chari and Greenstein (Trans. Am. Math. Soc. 2007), and discuss the extension of this decomposition to the integrable modules of $L^{\sigma}(\mathfrak{g}) \oplus \mathbb{C}d$. (Received February 15, 2008)