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Boris Mordukhovich and **Nguyen Mau Nam*** (nguyenmn@utpa.edu), Department of Mathematics, 1201 W. University Dr., Edinburg, TX 78539. *Limiting Subgradients of Minimal Time Functions in Banach Spaces.*

In this talk we present new results on limiting subgradients of minimal time functions with constant dynamics in Banach spaces. We study relations between Fréchet-type subgradients of minimal time functions and the corresponding generalized normals to sets. The results obtained then allow us to establish general formulas for limiting subgradients of this class of functions. (Received June 20, 2008)