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6525 N. Sheridan Rd., Chicago, IL 60626. Δ_∞ is well defined - a new proof.

In a recent paper Yifeng Yu proved that if $\Delta_\infty U = g$ and $\Delta_\infty U = h$ where g and h are continuous functions, then $g = h$. The proof is clever and lengthy. I will present a significantly shorter proof of the same result, but depending heavily on some of the special properties of the solutions of the Δ_∞ . (Received September 17, 2009)