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Stacey Muir* (muellers2@scranton.edu), University of Scranton, Department of Mathematics,
Scranton, PA 18510. *Weak Subordination for Convex Univalent Harmonic Functions.*

For two complex-valued harmonic functions f and F defined in the open unit disk Δ with $f(0) = F(0) = 0$, we say f is weakly subordinate to F if $f(\Delta) \subset F(\Delta)$. We will define a weak subordination chain of harmonic functions and present the construction of a weak subordination chain of convex univalent harmonic functions using a harmonic de la Vallée Poussin mean. (Received September 12, 2008)