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Sukjung Hwang (sukjung_hwang@yonsei.ac.kr), 50 Yonsei-ro, Seodaemun-gu, Department of Mathematics, Yonsei University, Seoul, 03722, South Korea, and **Seick Kim*** (kimseick@yonsei.ac.kr), 50 Yonsei-ro, Seodaemun-gu, Department of Mathematics, Yonsei University, Seoul, 03722, South Korea. *Green's function for second order elliptic equations in non-divergence form.*

We consider second order elliptic equations in non-divergence form with the coefficients whose mean oscillation satisfies Dini's condition. We construct the Green's function for the operator in bounded $C^{1,1}$ domains in \mathbb{R}^n with $n \geq 3$, and show that the Green's function and its first and second derivatives have the natural pointwise bounds. (Received September 06, 2017)