1068-34-328   **Billur Kaymakcalan*** (`billur@georgiasouthern.edu`) and **Nuriye Atasever**. *Opial type Diamond-Alpha Dynamic Inequalities and Applications.* Preliminary report.

In view of the recently developed diamond-alpha dynamic derivatives and integrals, which are convex combinations of the corresponding delta and nabla concepts, Opial type inequalities are given along with applications to boundary value problems. (Received January 20, 2011)