

1046-40-534

Ibrahim Canak* (ibrahimcanak@yahoo.com), Adnan Menderes University, Faculty of Science and Letters, Department of Mathematics, 09010 Aydin, Turkey, and **Umit Totur**, Adnan Menderes University, Faculty of Science and Letters, Department of Mathematics, 09010 Aydin, Turkey. *Some conditions for convergence and subsequential convergence of regularly generated sequences.*

Let (u_n) be a sequence, regularly generated by a sequence (α_n) where either (α_n) or $(\Delta\alpha_n) = (\alpha_n - \alpha_{n-1})$ is moderately oscillating. We investigate conditions under which the sequence (u_n) converges or converges subsequentially. (Received September 10, 2008)