

Figure 1. Histogram of Intercept ( $\alpha$ ) for LS<sub>OLS</sub> and ML<sub>MGARCH</sub> Simultaneous Market Model Study

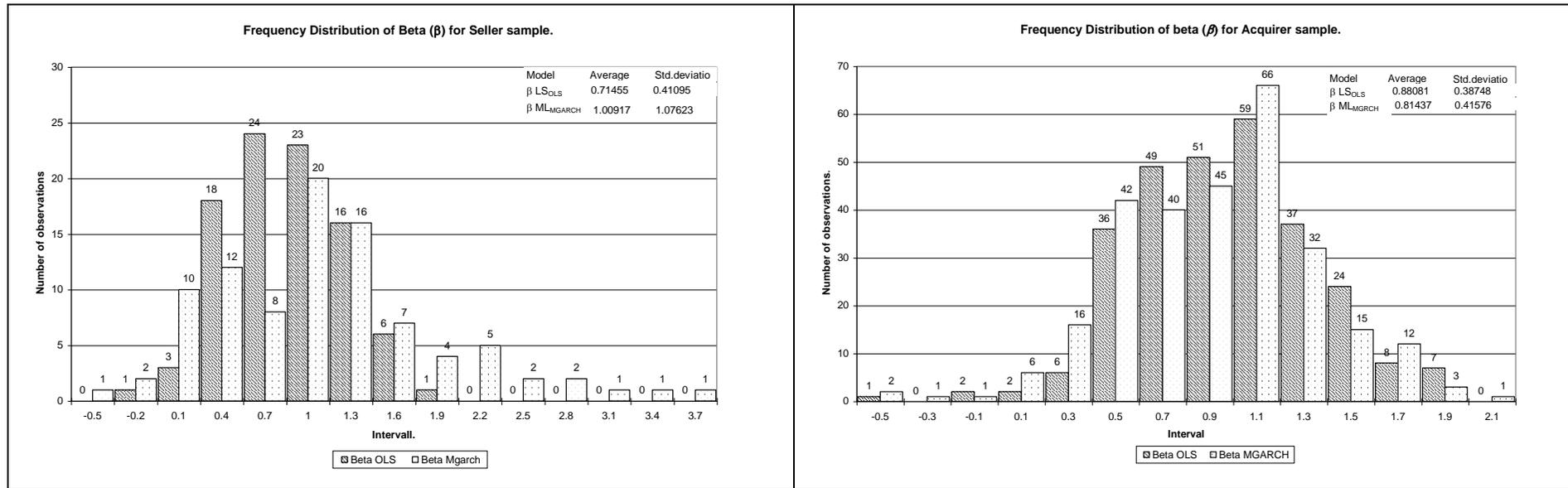


Figure 2. Histogram of Beta ( $\beta$ ) for LS<sub>OLS</sub> and ML<sub>MGRCH</sub> Simultaneous Market Model Study

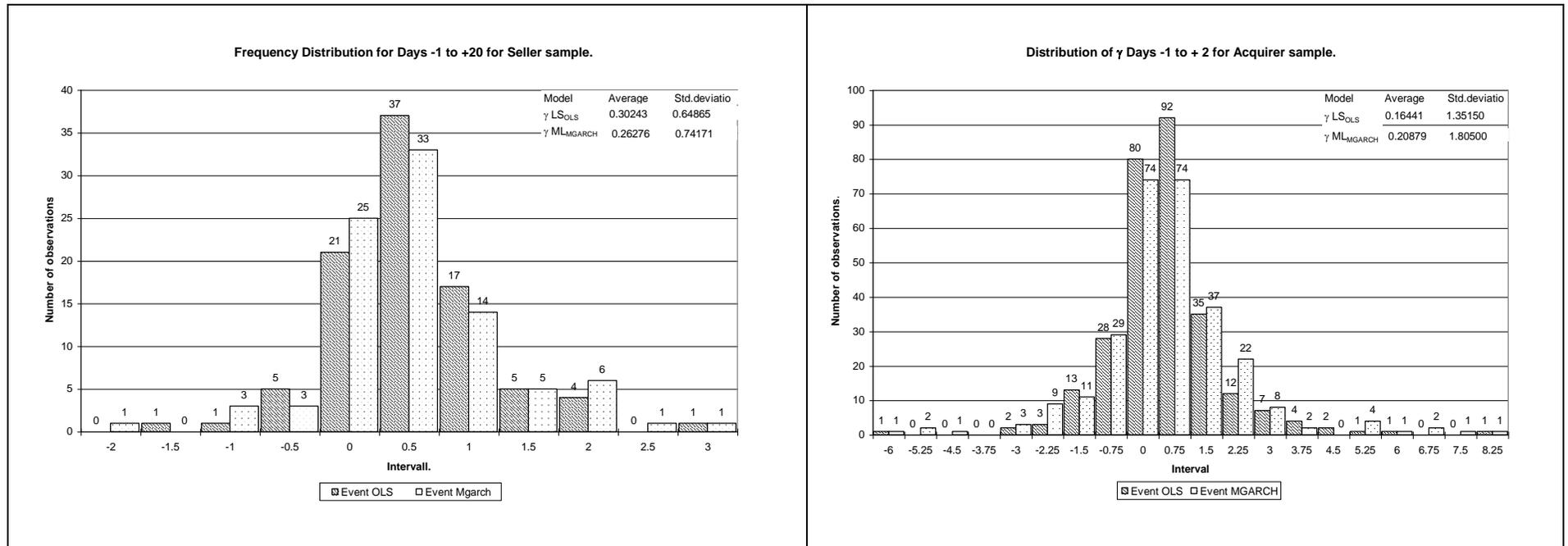


Figure 3. Histogram of Event ( $\gamma$ ) for LS<sub>OLS</sub> and ML<sub>MGRCH</sub> Simultaneous Market Model Study

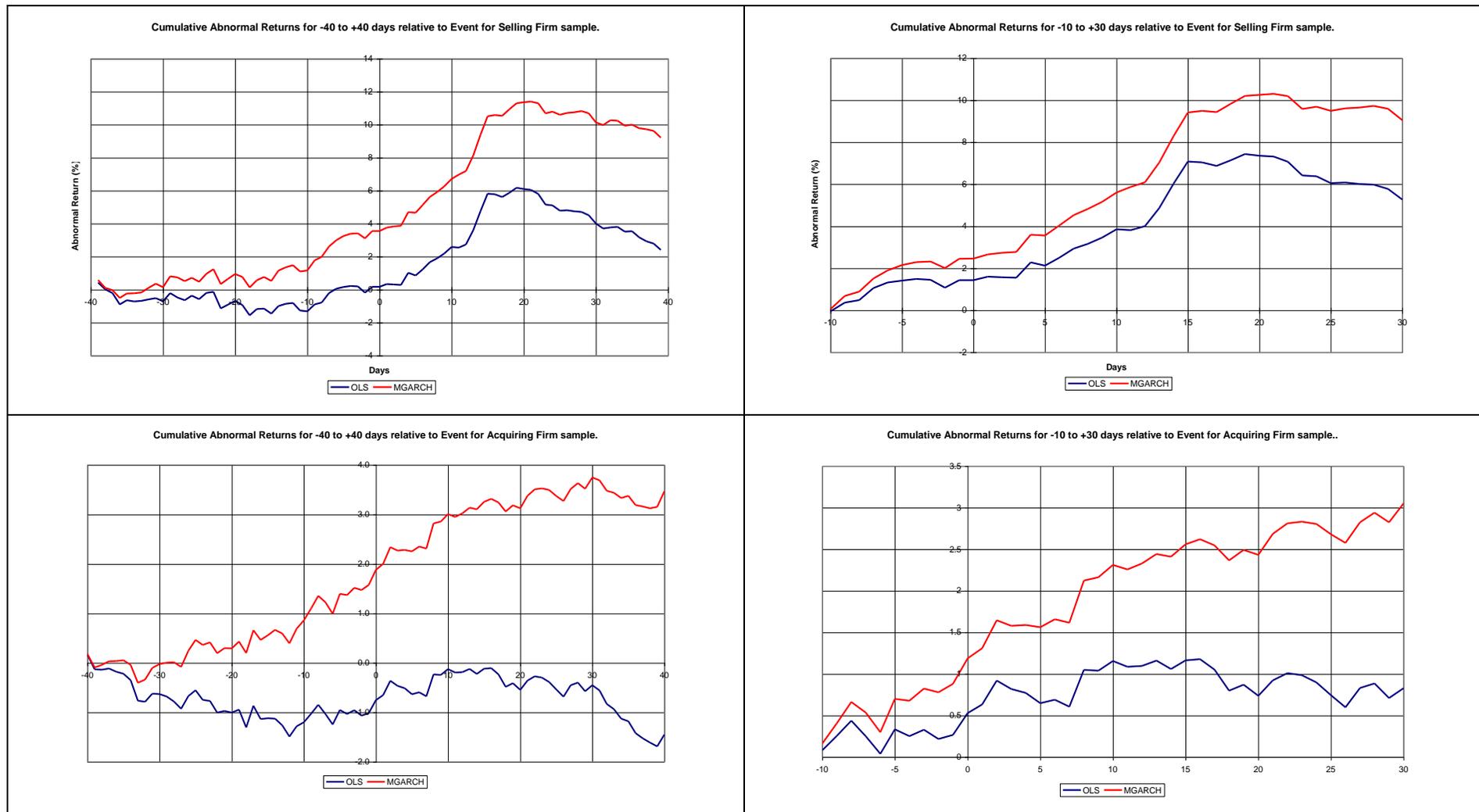


Figure 4. Cumulative Abnormal Return for Selling and Acquiring Firm Samples (Separate Estimation Period)

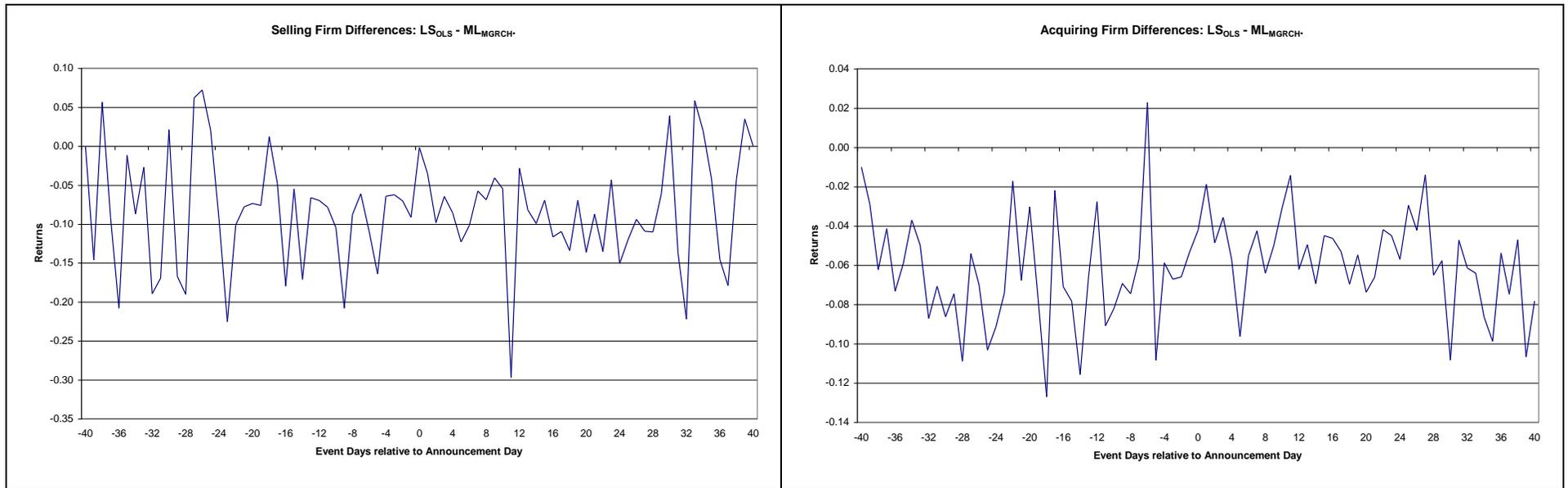


Figure 5.  $LS_{OLS} - ML_{MGRCH}$  differences for Selling and Acquiring Firm Samples (Separate Estimation Period)

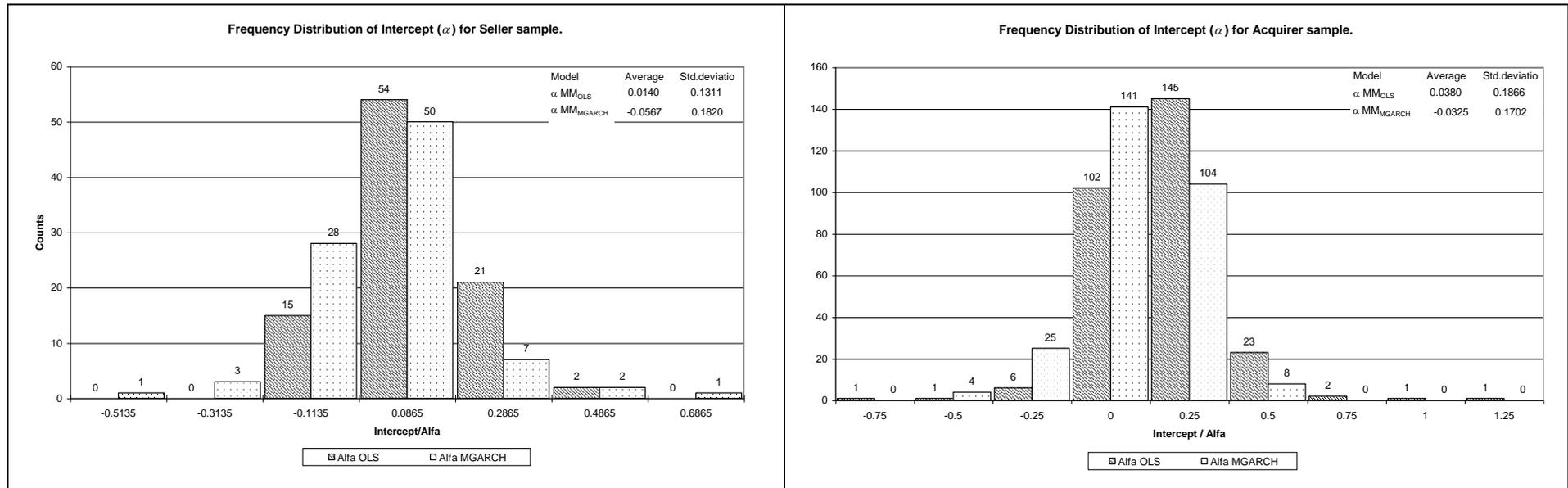


Figure 6. Histogram of Intercept ( $\alpha$ ) for LS<sub>OLS</sub> and ML<sub>MGRCH</sub> Market Models (Separate Estimation Period)

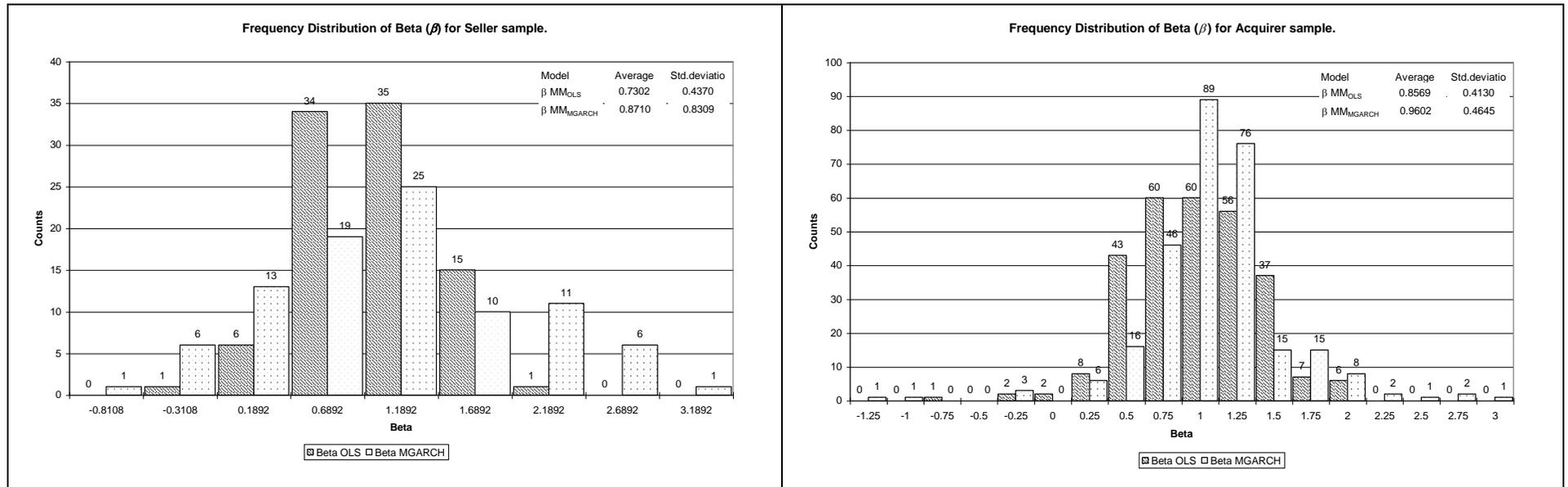


Figure 7. Histogram of Beta ( $\beta$ ) for for LS<sub>OLS</sub> and ML<sub>MGARCH</sub> Market Models (Separate Estimation Period)