



g-continuous, w-continuous,  $\beta$ -continuous, gp-continuous,  $g\alpha$ -continuous, swg-continuous, rwg-continuous, wg-continuous,  $g^*p$ -continuous,  $g\alpha$ -continuous,  $\alpha^{**}g$ -continuous, swg\*-continuous, gr-continuous,  $w\hat{g}$ -continuous,  $g\alpha^*$ -continuous, rg-continuous,  $rg\alpha$ -continuous,  $R^*$ -continuous, rgw-continuous,  $wgr\alpha$ -continuous, gprw-continuous,  $pgr\alpha$ -continuous,  $g\alpha^{**}$ -continuous,  $\beta wg^{**}$ -continuous, mildly g-continuous

Note: A  $\longrightarrow$  B Means A implies B, but converse is not true.

A  $\longleftrightarrow$  B Means A and B are independent.