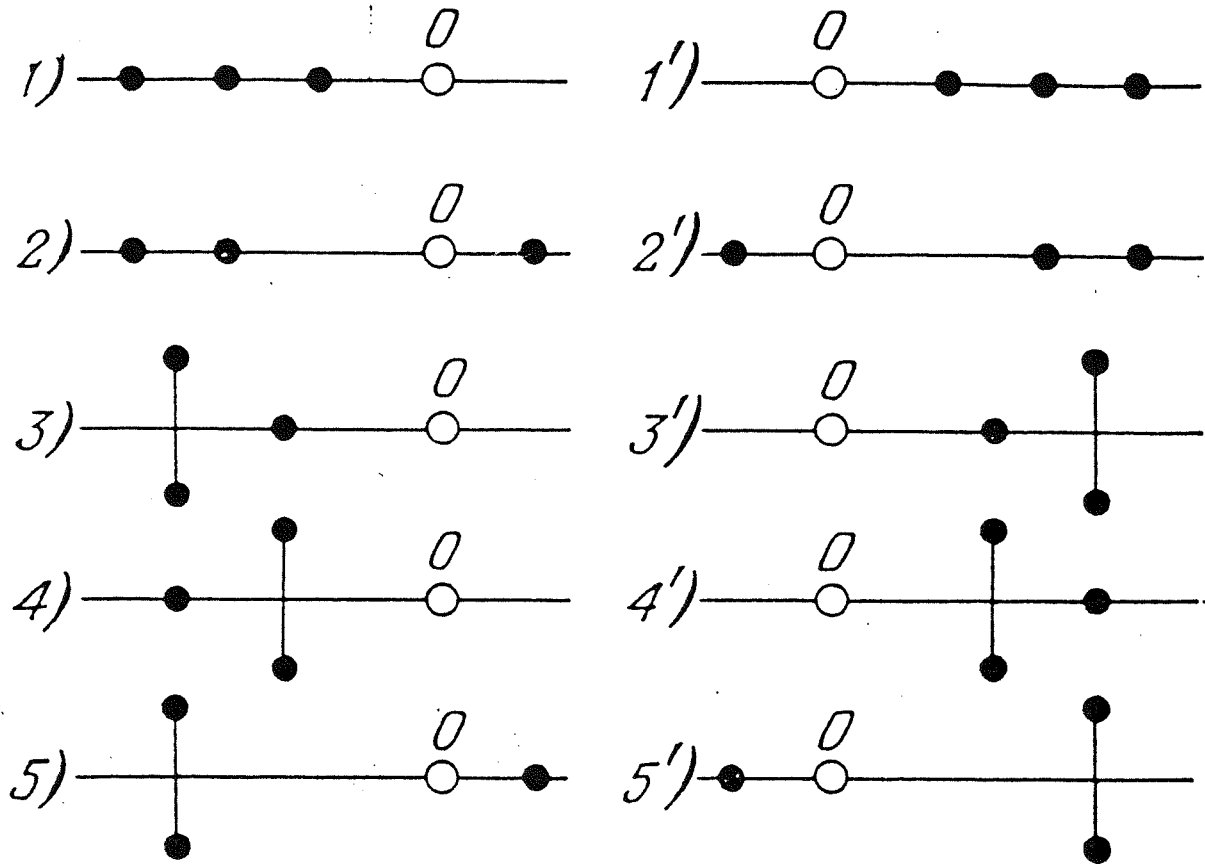
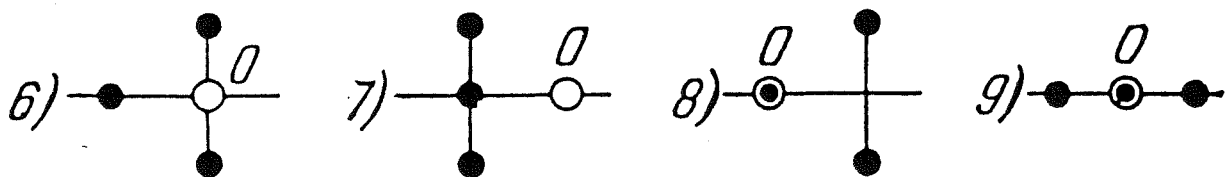


Classification of eigenvalues for systems of 3 ordinary differential equations

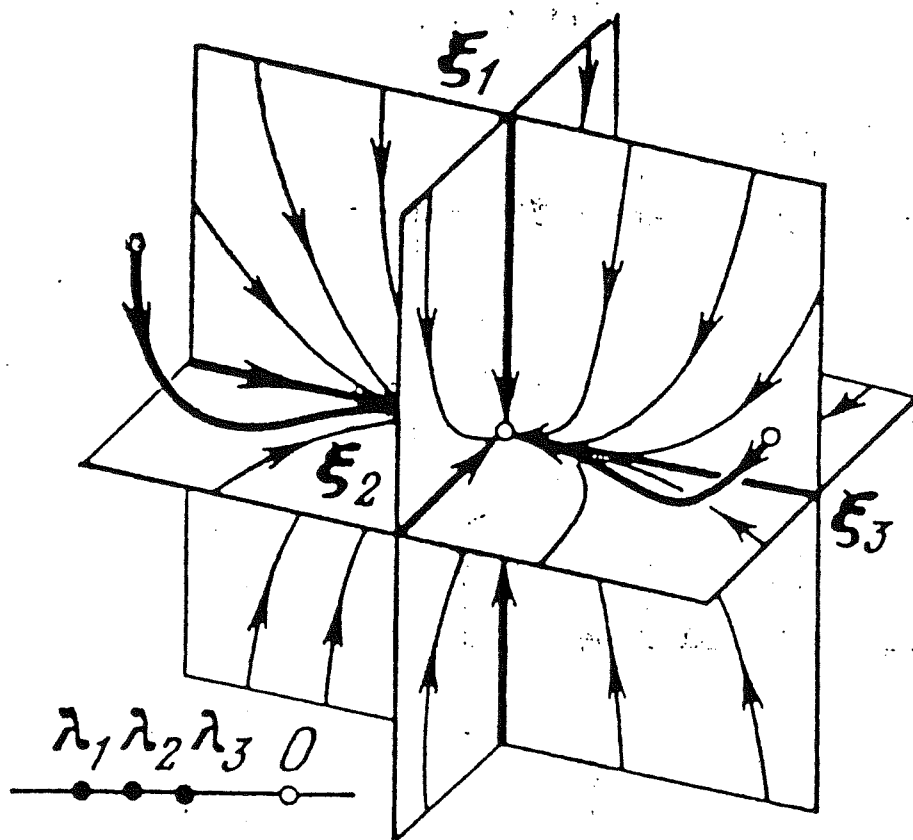
Eigenvalues of (3 x 3) real matrices:



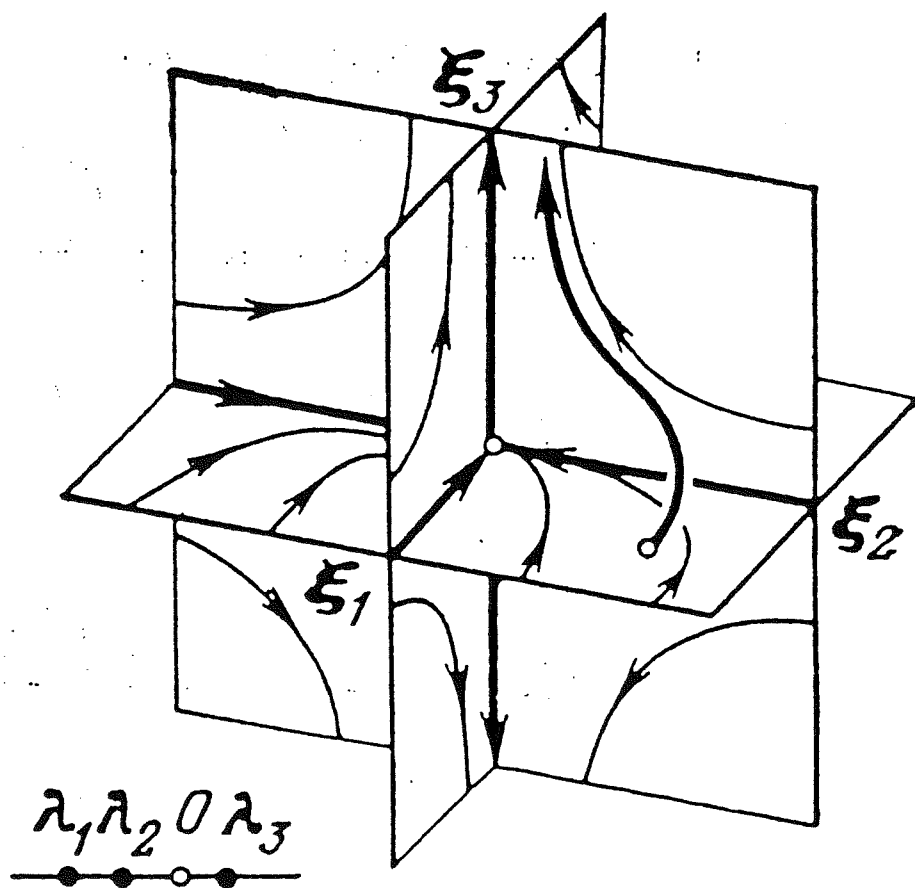
Non-generic cases:



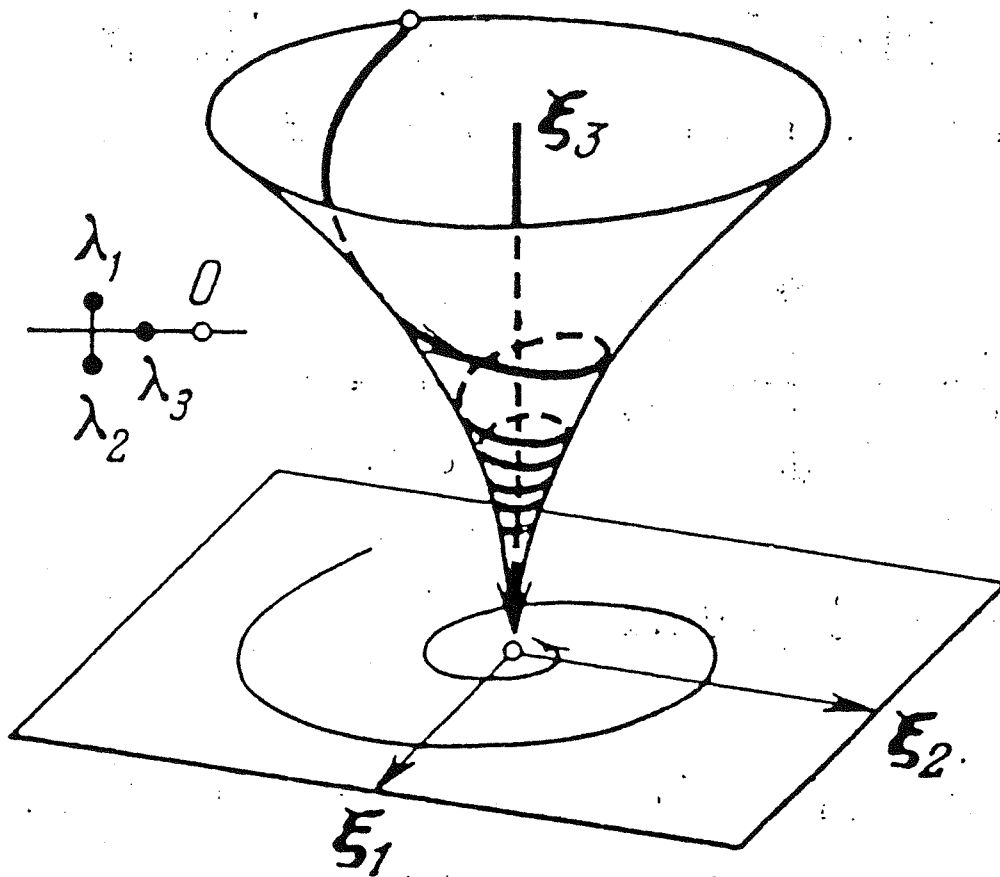
Cases 1 (and 1'):



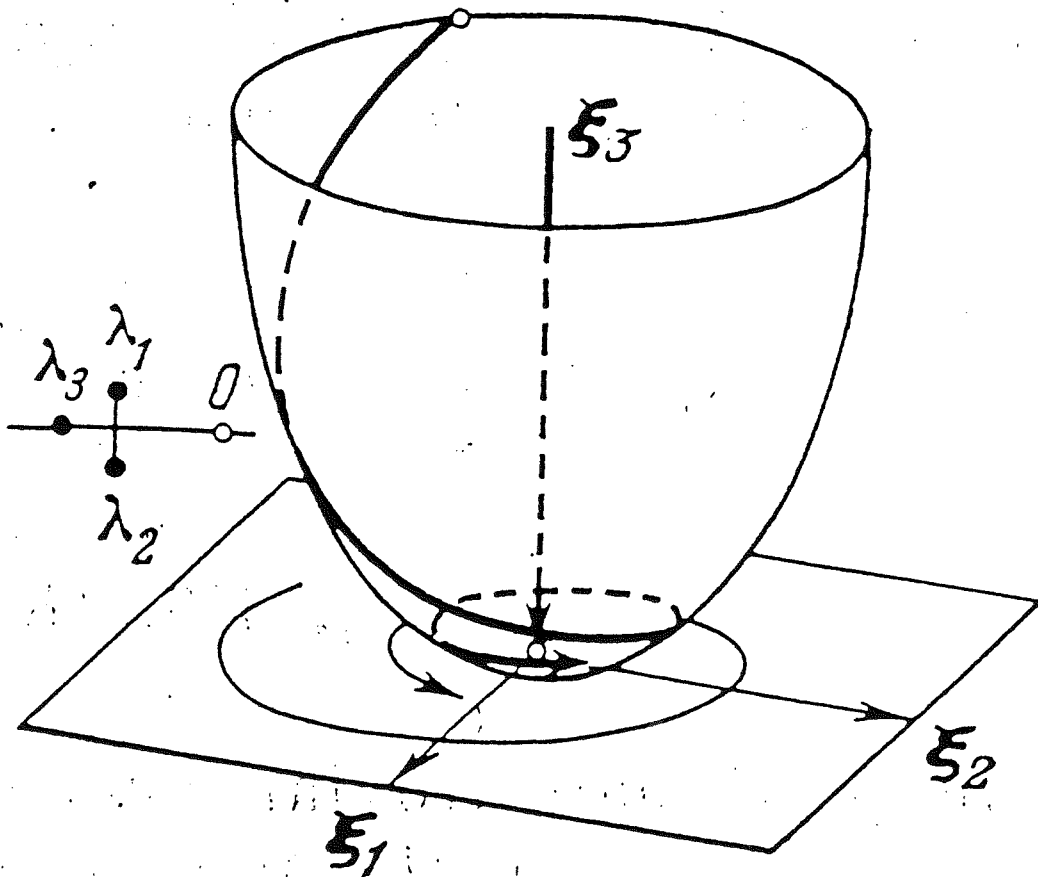
Cases 2 (and 2'):



4'
Cases 3 (and 3'):



3'
Cases 4 (and 4'):



Cases 5 (and 5'):

