Solution for $h = 6.0, w = 2$
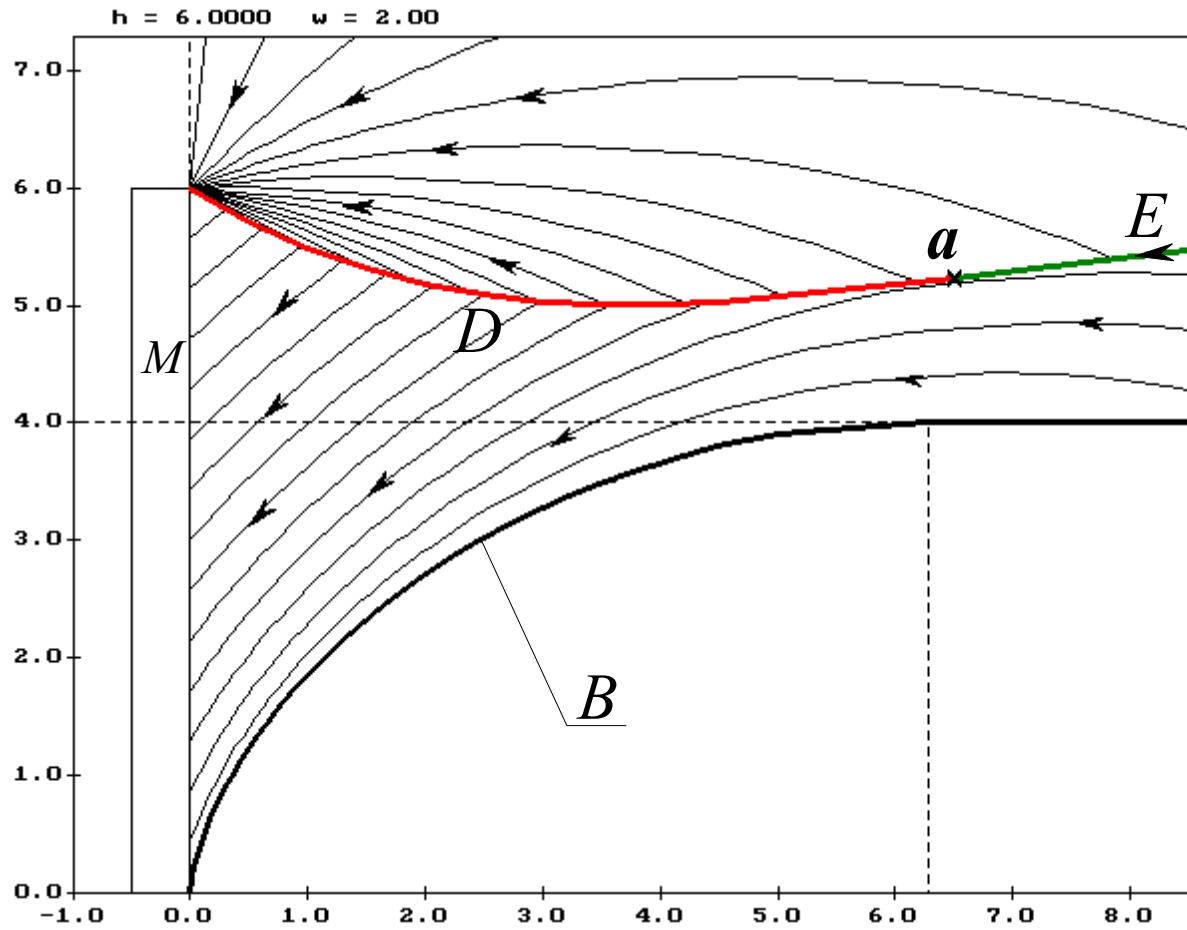

h = 6.0000   w = 2.00

All of 3 parts of the singular line are presented