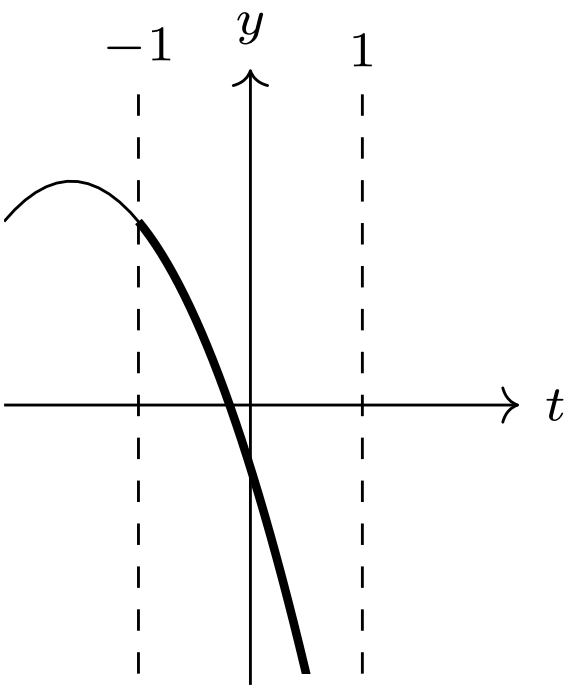
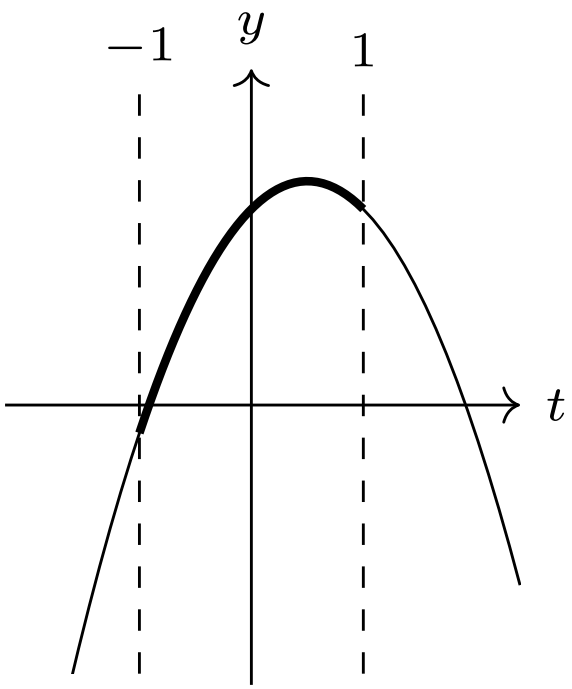
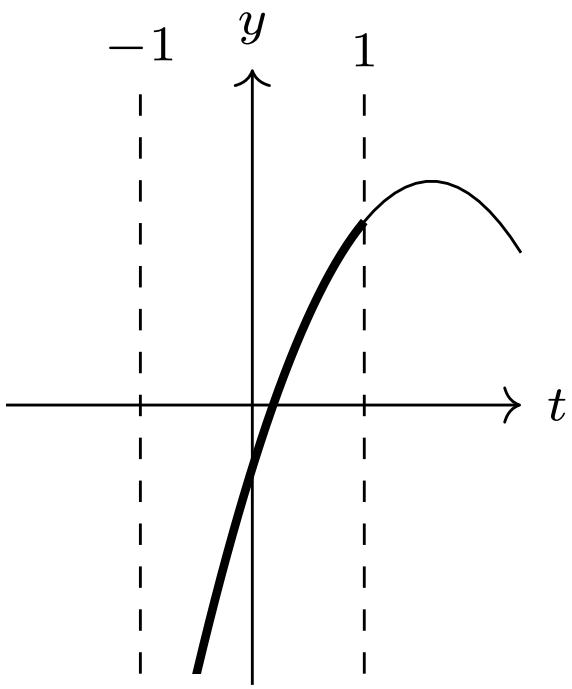


(i) $a > 1$



(ii) $-1 \leqq a \leqq 1$



(iii) $a < -1$