Warning: The interactivity in this PDF file is enabled by Javascript. For full funcitonality you have to use the Javascript capable PDF browser. Currently only Adobe Reader is available.

RANGE OF A FUNCTION FROM ITS GRAPH

MATCHING GAME

The goal of the puzzle is to make correct pairs of questions and answers with a minimal amount of incorrect attempts.

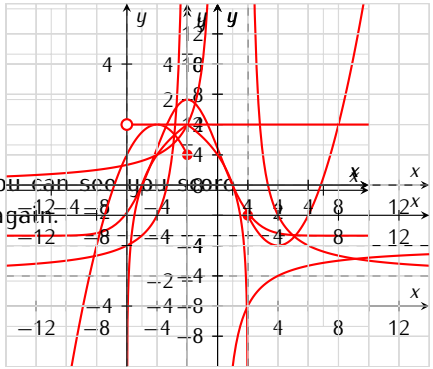
Co-funded by the Erasmus+ Programme of the European Union

David Hilbert, German mathematician

Use the given graphs to determine the ranges of corresponding functions. Match every given function to its range. (Dashed lines represent asymptotes of functions.)

Graphs:

$$f_1(x) \equiv 3e^{-x} + 2,\quad x \in (0;\infty)$$



The puzzle is finished. You can see your score or browse the questions again.

Ranges:

a

b

c

d

e

f