The next date function

- The next date function receive the date, month, and year and then return the next date string consist in the given format dd/MM/yyyy where dd is then number of date, MM is a number of month, and yyyy is 4 digit of the year
- How ever, the leap year, or the year which is divisible by 4, unless the century year. Century year are leap years only if they are multiples of 400
- And in the leaf year, the February contains 29 days

What are the equivalence classes?

What are the week normal equivalence class test cases

What are the robust equivalence class test case

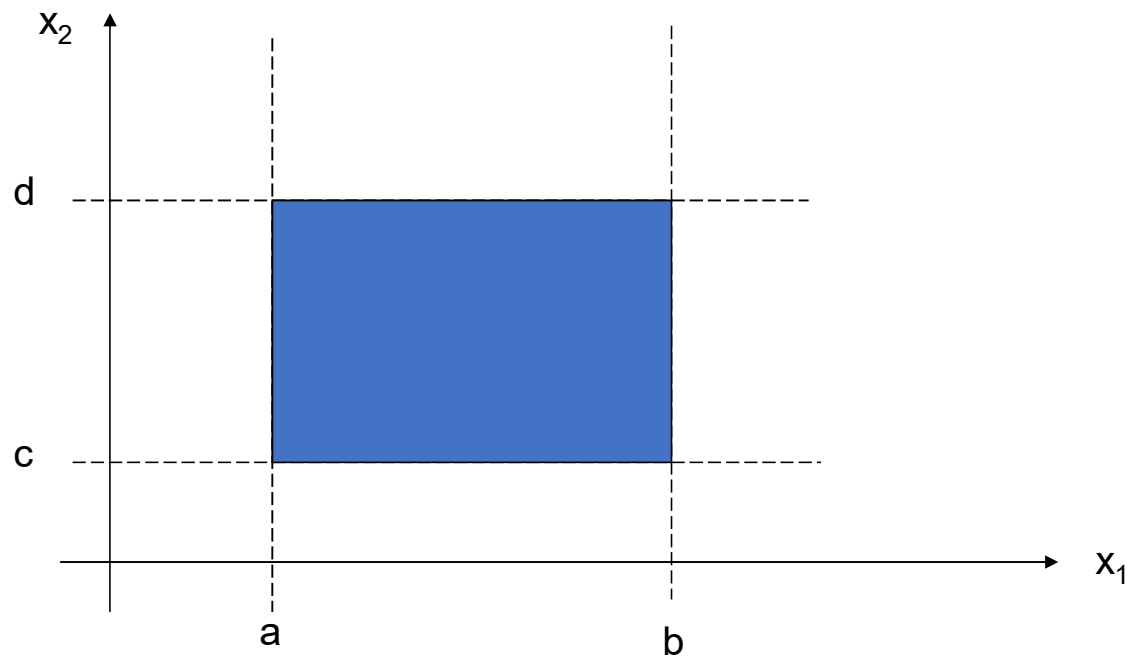# The equivalence class can created from the output

- A bit hard to express the equivalence class
- Due to the unclear speification
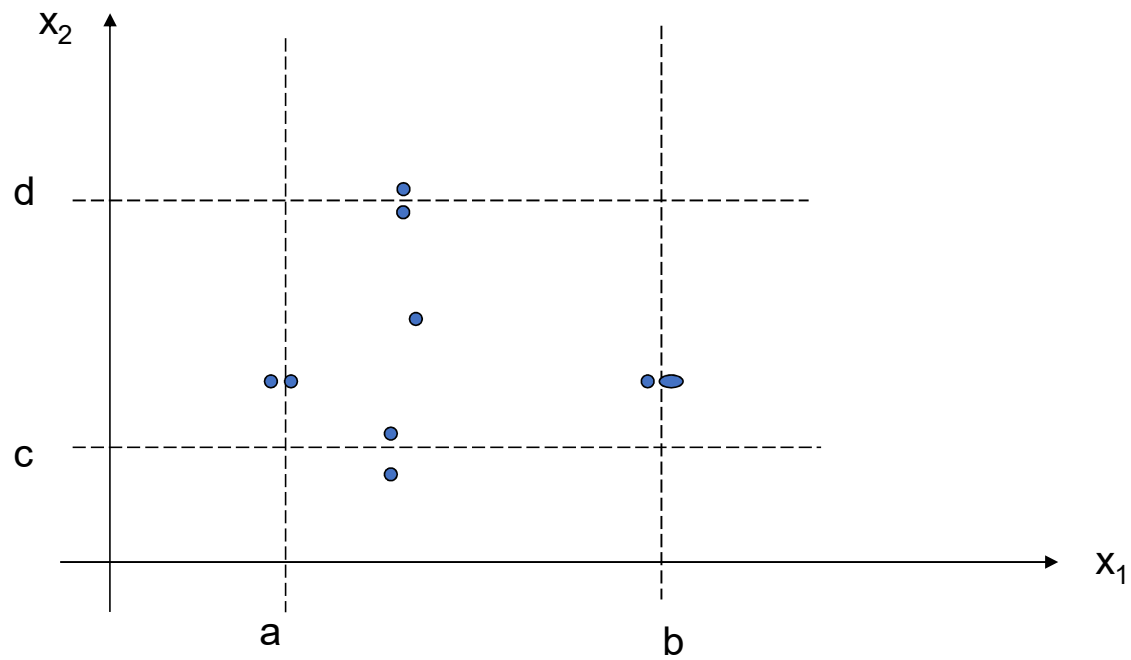
What are the output equivalence class of NextDate problem

Boundary Value Analysis

- The errors normally occur at the boundary
- Test the valid case
    - Use any valid inputs as the representative
- The suspect valid case
    - Use the input which is in the boundary
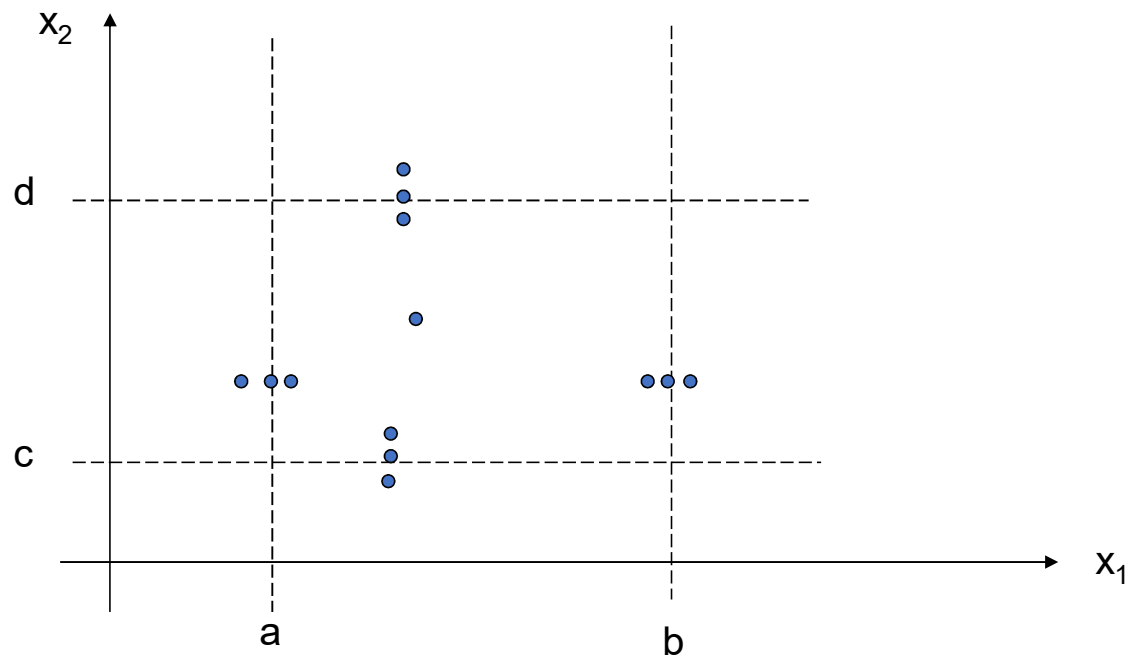- The invalid case
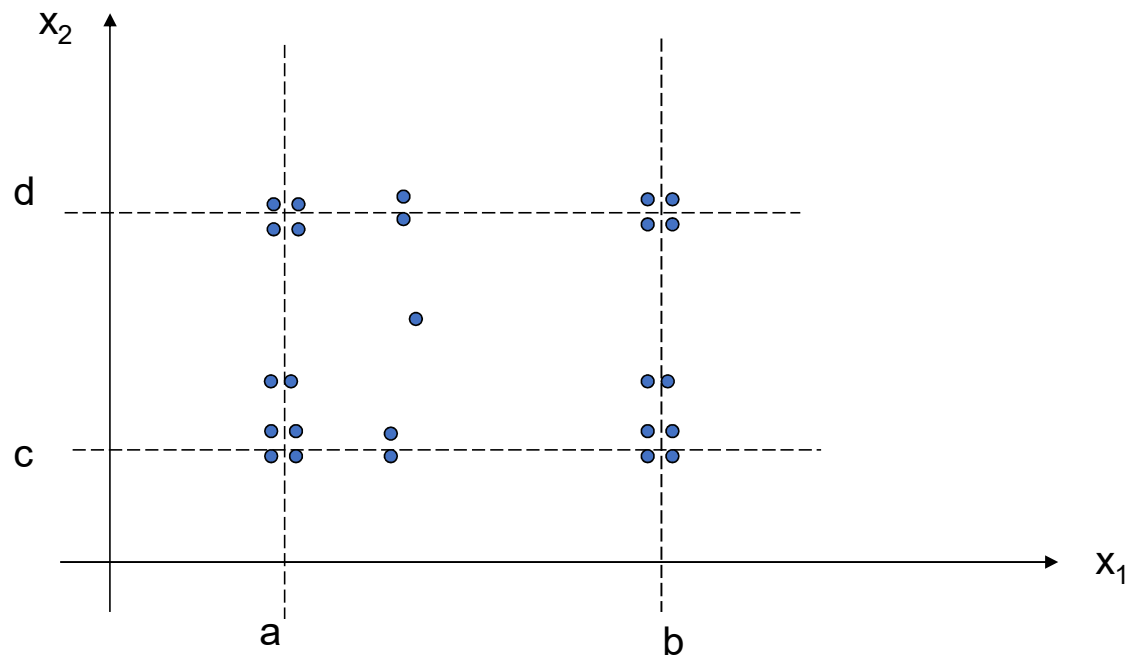   - Use the input outside the boundary

Boundary Value Analysis
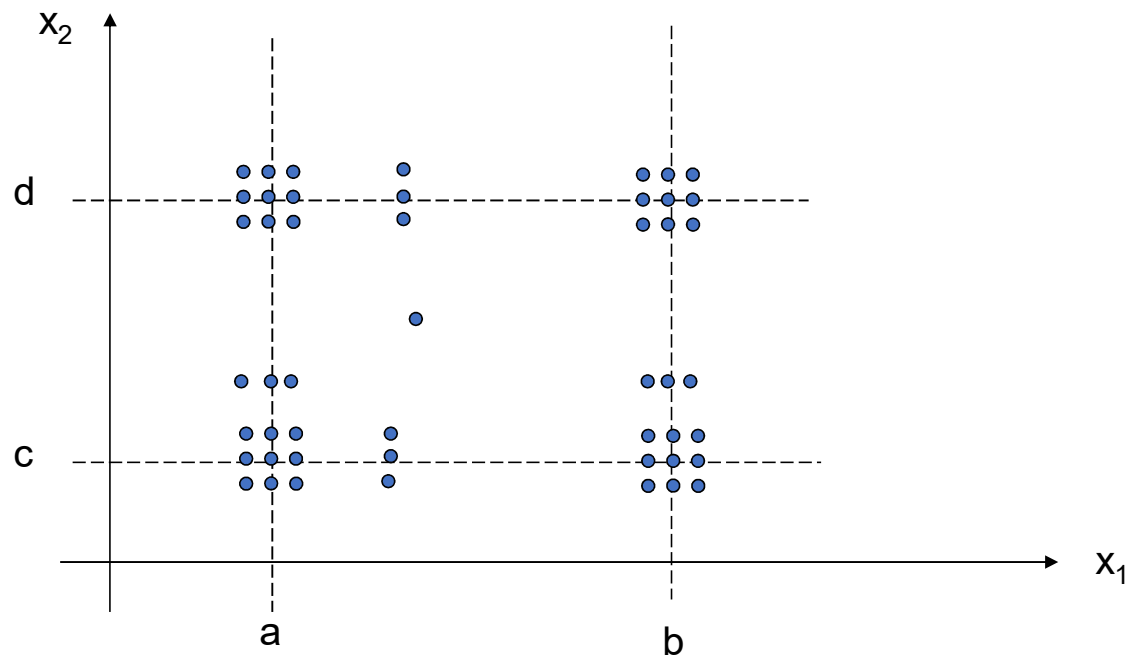
Boundary Value Analysis

Robustness Testing

Worst-Case Testing

Robustness Worst-Case Testing

Apply with the Triangle Equivalence class