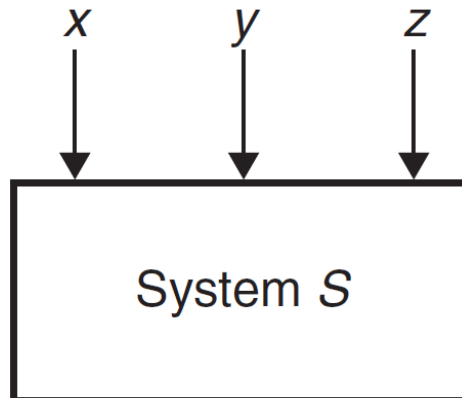


Homework #4
CENG 437 – Software Quality Management



Consider the system given in the figure above, which has three input parameters X , Y and Z . Assume that set D , a set of input test data values, has been selected for each of the input variables such that $D(X) = \{\text{True}, \text{False}\}$, $D(Y) = \{0, 3\}$ and $D(Z) = \{P, Q, R\}$. Using the orthogonal array method generate pairwise test cases for this system. Compare the results with the test suite generated using the IPO algorithm.

Submission Rules:

- **Due Date: 04.05.2018, 23:55**
- If any cheating is detected in your homework, will be graded as 0.
- Please submit your homework document as the given format with your student ID: **StdID_CENG437_HW04.pdf/doc/docx.**