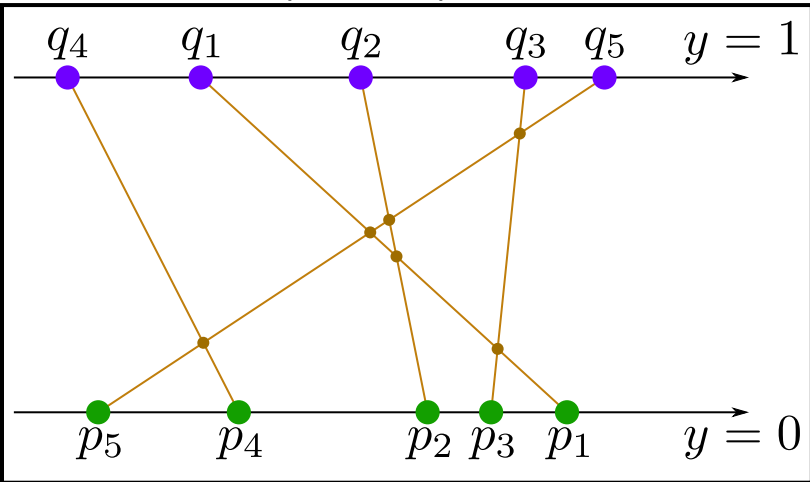


Input to the problem



After renaming

