

ID	Instances
1	Instance A
2	Instance B
3	Instance C

**Data Instances**

1	Instance A
2	Instance B
3	Instance C

**X<sub>3</sub> : View 3**

1	Instance A
2	Instance B

**X<sub>1</sub> : View 1**

1	Instance B
2	Instance C

**X<sub>2</sub> : View 2**

1	Instance C
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**X<sub>4</sub> : View 4**

$P_{11} = 1, P_{12} = 2$
$P_{21} = 2, P_{22} = 3$
$P_{31} = 1, P_{32} = 2, P_{33} = 3$
$P_{41} = 3$

**(View to Instance Mappings)**

Inverse Map for <b>A</b> : $P^{-}(1) = \{ (1,1), (3,1) \}$
Inverse Map for <b>B</b> : $P^{-}(2) = \{ (1,2), (2,1), (3,2) \}$
Inverse Map for <b>C</b> : $P^{-}(3) = \{ (2,2), (3,3), (4,1) \}$

**(Inverse Mappings)**