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|  | | **SRM Institute of Science and Technology**  **Kattankulathur** |  |
| **DEPARTMENT OF MEATHEMATICS** |
| **18MAB102T ADVANCED CALCULUS & COMPLEX ANALYSIS** |
| **UNIT –IV Mapping and Bilinear Transformation** |
| **Sl.No.** | | **Tutorial Sheet -3** | **Answers** |
| **Part – A** | | | |
| **1** | **Find the images of the  where the map** | |  |
| **2** | **Find the images of the  where the map** | |  |
| **3** | Describe about w= transformation. | |  |
| **4** | **Define Bilinear Transformation** | |  |
| **Part – B** | | | |
| **5** | **Find the bilinear map which maps the points  onto the points** | |  |
| **6** | **Find the bilinear map which maps the points  onto the points** | |  |
| **7** | **Find the bilinear map which maps the points  onto the points** | |  |



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