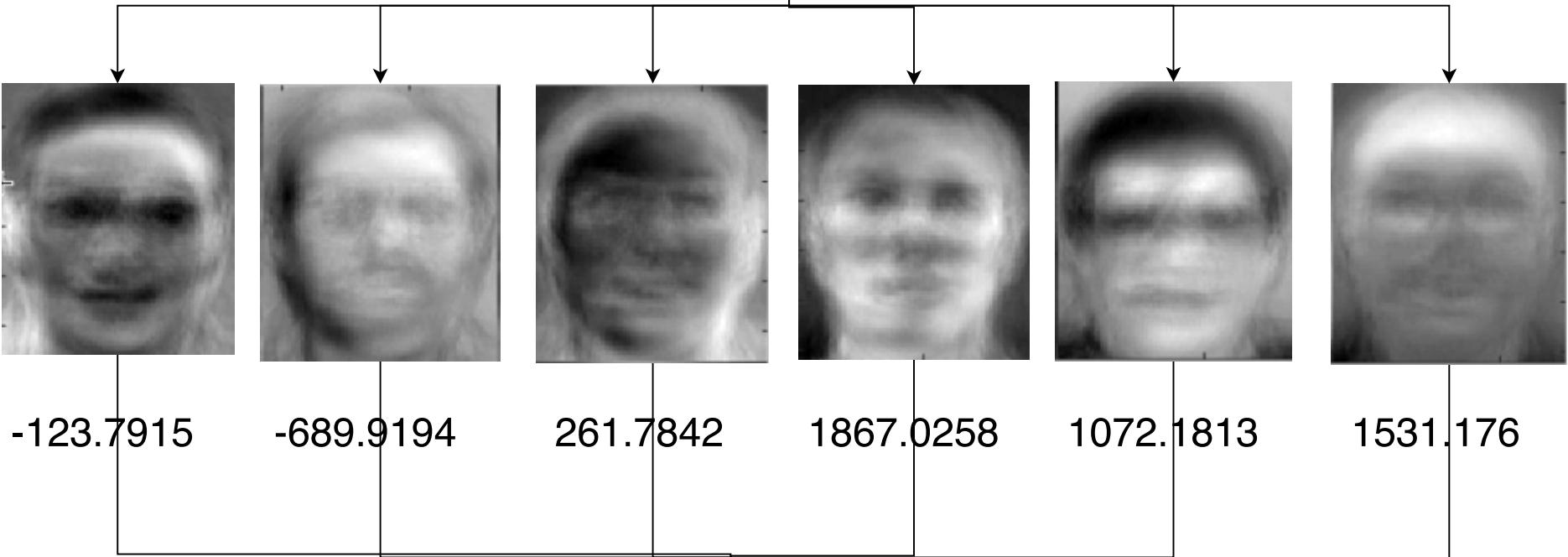


**Stage1: Sample Input**



**Stage2: Linear  
Projection**



**Stage3: Linear  
Combination**

