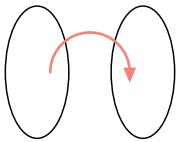
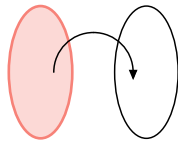


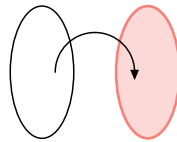
# FUNCTIONS



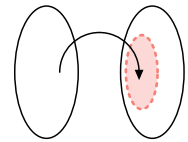
Function



Domain



Codomain



Range

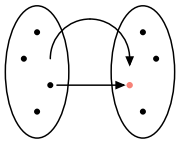
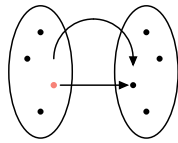
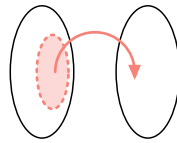


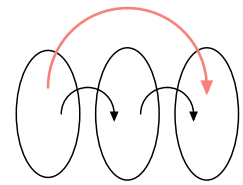
Image [of an element] (output)



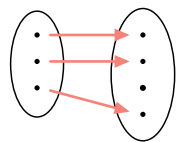
Preimage [of an element] (input)



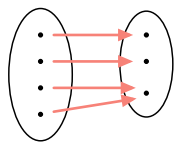
Domain restriction



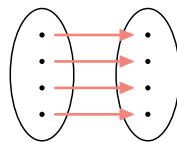
Composition



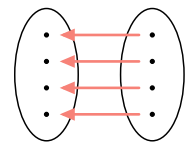
Injective (one-to-one)



Surjective (onto)



Bijjective (one-to-one correspondence)



Inverse

## ANALYSIS