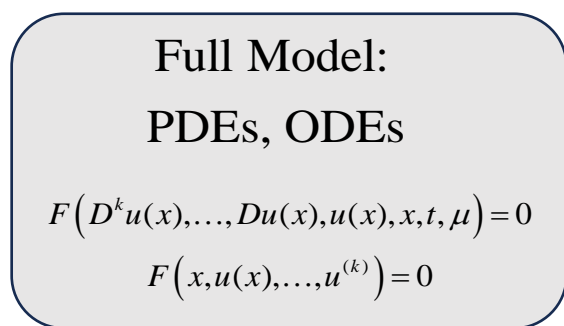
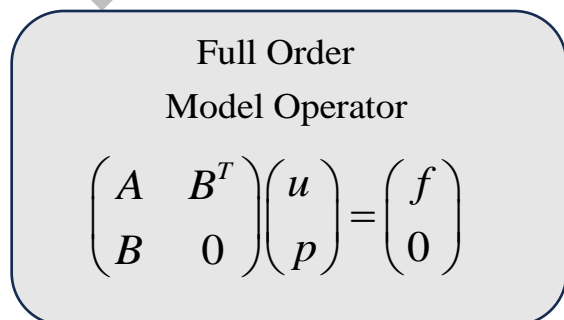


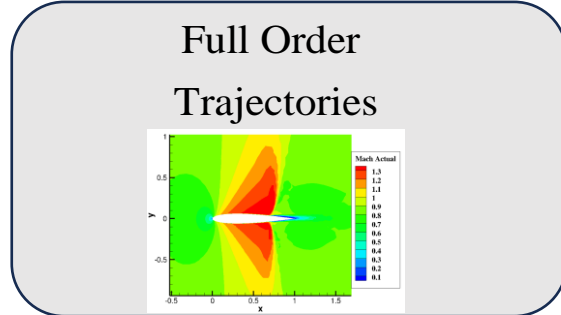
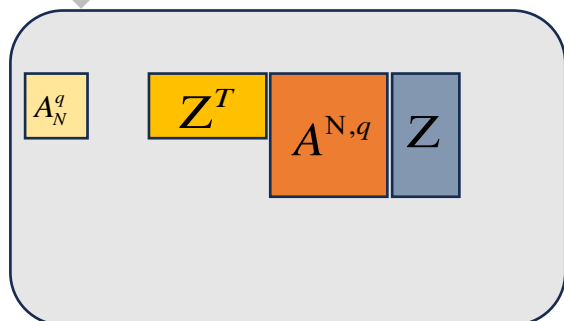
## Projection Based Approach



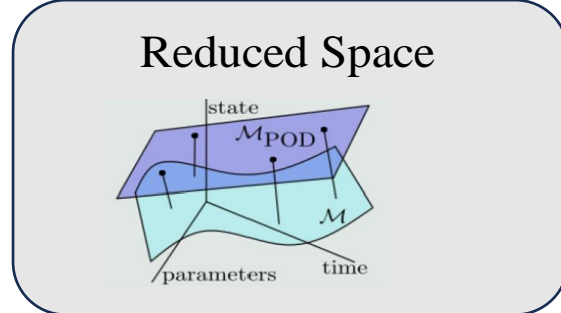
FD, FVM, FEM



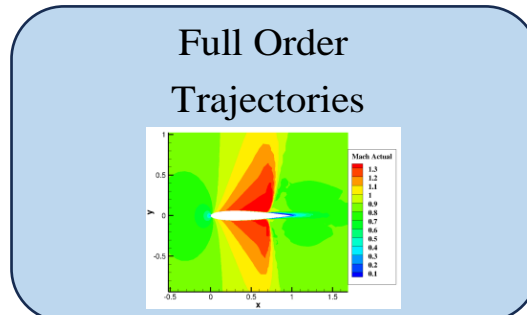
Galerkin, LSPG



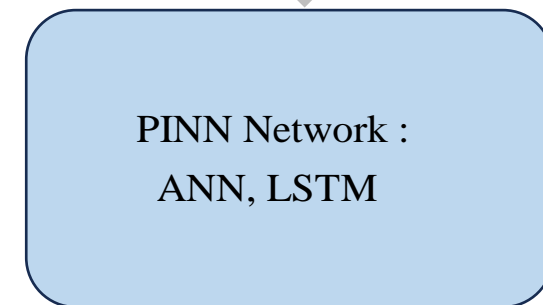
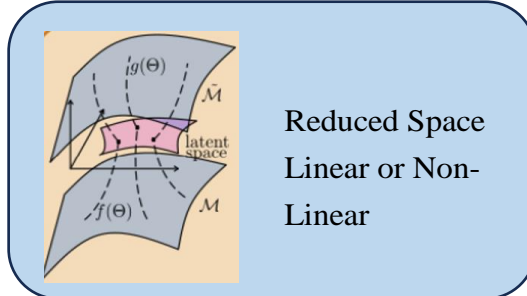
POD, RB, (Linear)  
Auto Encoder (Non-Linear)



## Hybrid Approach: DisPINN



POD, RB, (Linear)  
Auto Encoder (Non-Linear)



## Data-Driven Approach



POD, RB, (Linear)  
Auto Encoder (Non-Linear)

