

Overview of DFHAR Research: Scope, Methods, Status, and Achievements

Research Scope (Categorized Summary)

Summary: DFHAR spans non-intrusive monitoring from daily life to emergencies, integrating AIoT for multi-domain applications (e.g., smart homes, healthcare).

Home Applications:

- Elderly Monitoring
- Gesture Control

Healthcare Applications:

- Fall Detection
- Rehabilitation Tracking

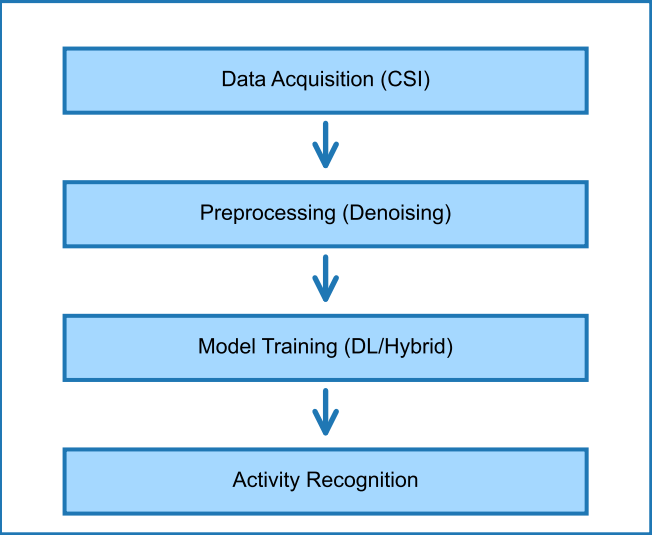
Commercial/Security Applications:

- Intrusion Detection
- Occupancy Sensing

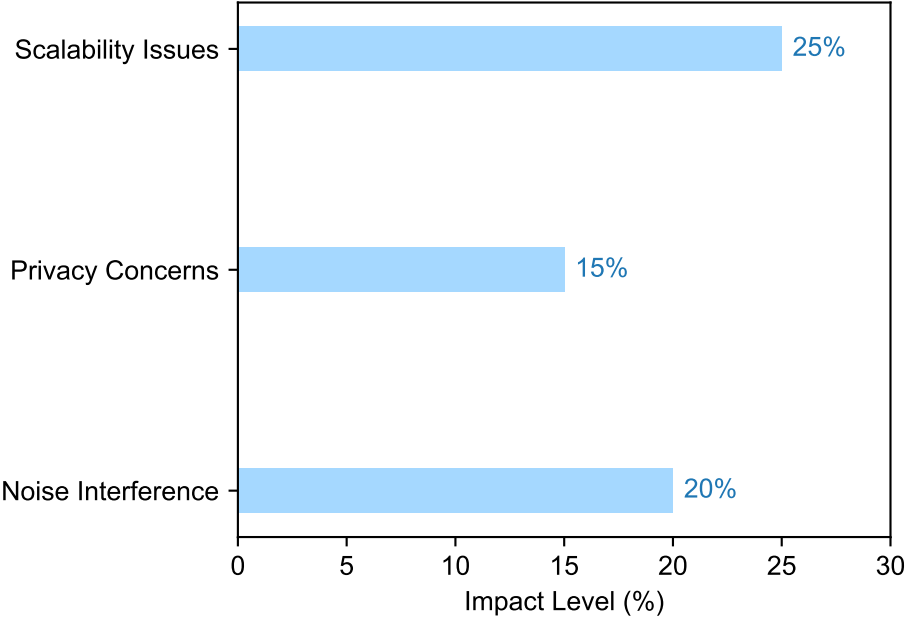
Emerging/Other Applications:

- AIoT Integration
- Behavior Analytics

Research Methods



Current Status (Challenges)



Research Achievements (Accuracy Trends)

