			Training with initial dataset	Training with initial + actively queried dataset				Testing
	House IDs	Timestamps	t ₁ - t ₂	t ₂ - t ₃	t ₃ - t ₄	t 4- t 5	t 5- t 6	tTest
Base houses	h ₁	Mains						
		Appliance						
	h ₂	Mains						
		Appliance						
	h₃	Mains						
		Appliance						
House numbers added from Pool after every query iteration	h ₆	Mains						
		Appliance						
	h ₉	Mains						
		Appliance						
	h ₇	Mains						
		Appliance						
	h₅	Mains						
		Appliance						
Test Houses	h ₈	Mains						
		Appliance						?
	h ₁₀	Mains						
		Appliance						?
	h₁ l	Mains						
		Appliance						?