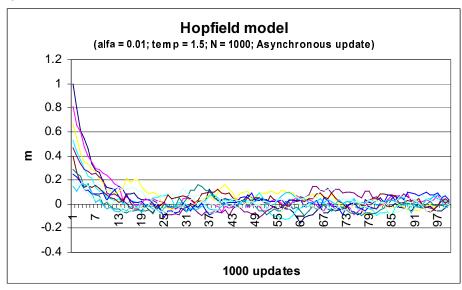
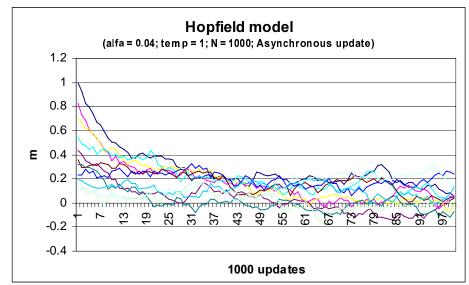
## **APPENDIX**

# Phase diagram for the Hopfield model

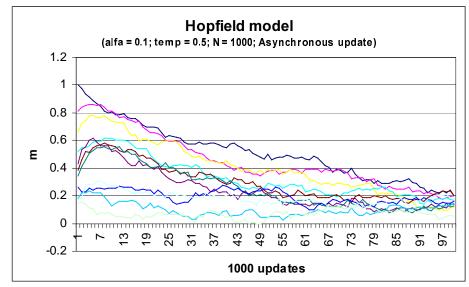
### Point A



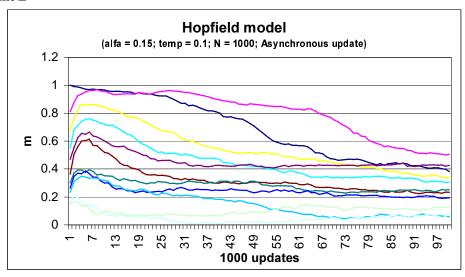
Point B



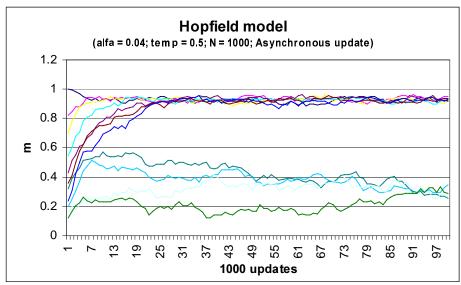
Point C



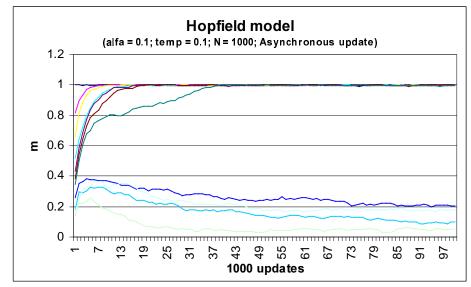
Point D



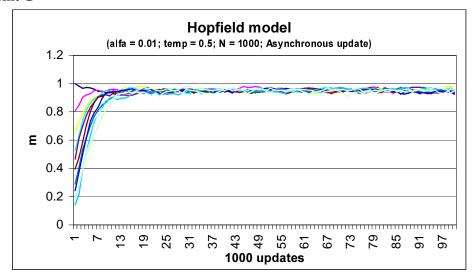
Point E



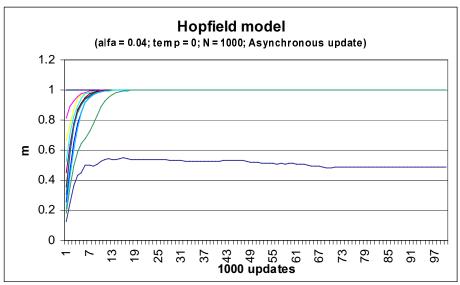
Point F



Point G

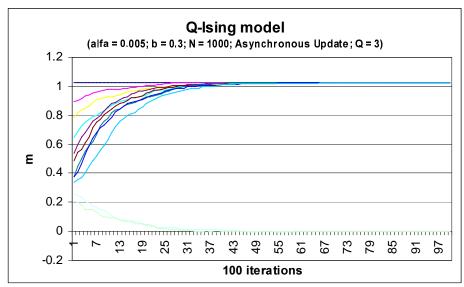


Point H

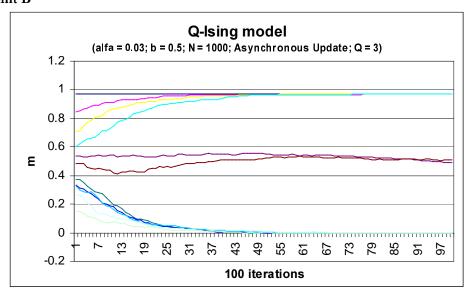


# Phase diagram for the Q-ising model

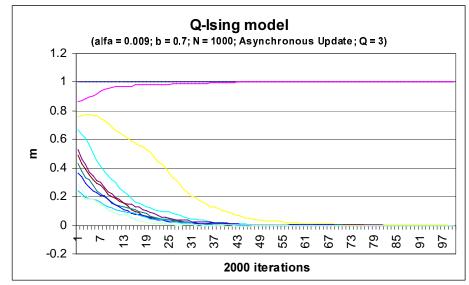
### Point A



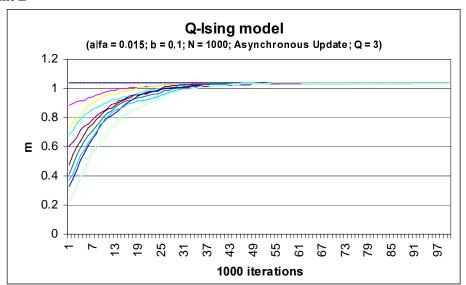
## Point B



Point C

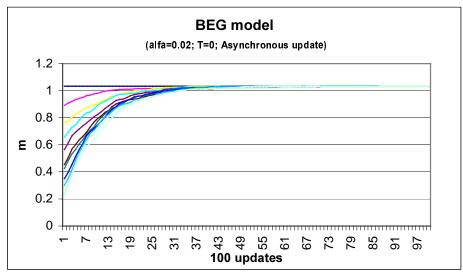


## Point D

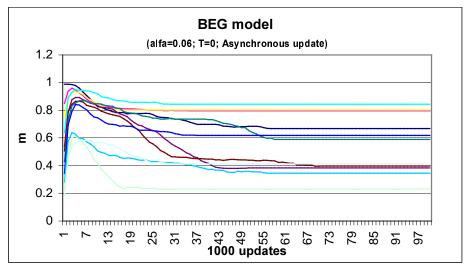


# Phase diagram for the BEG model

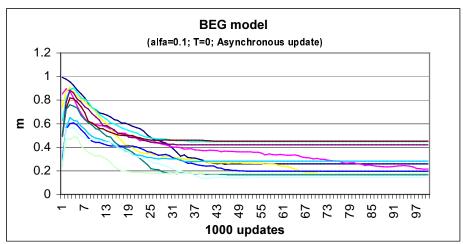
## Point A



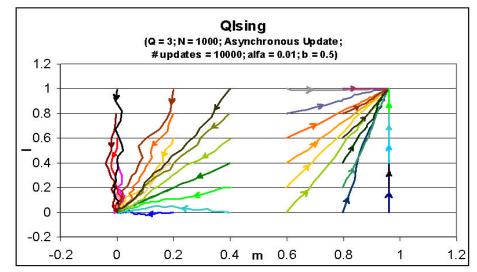
### Point B



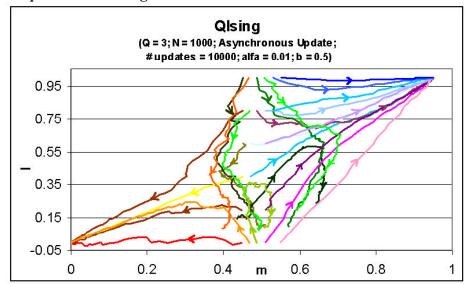
## Point C



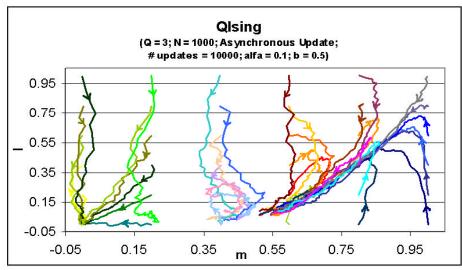
Flow diagram for the Q-ising model Retrieval



Close up of the middle region

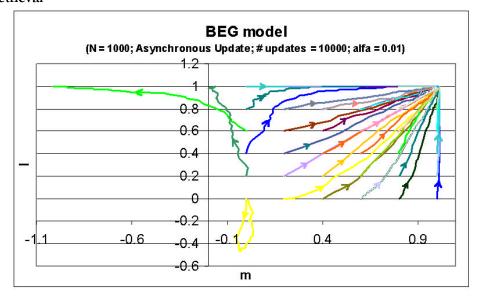


No retrieval



# Flow diagram of the BEG model

### Retrieval



## No retrieval

