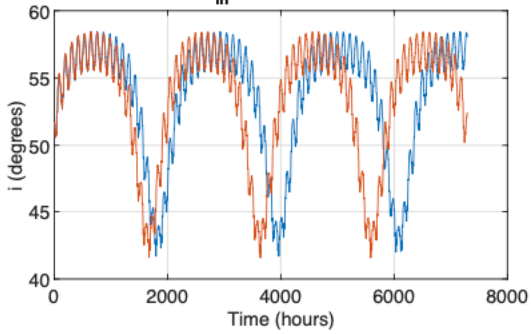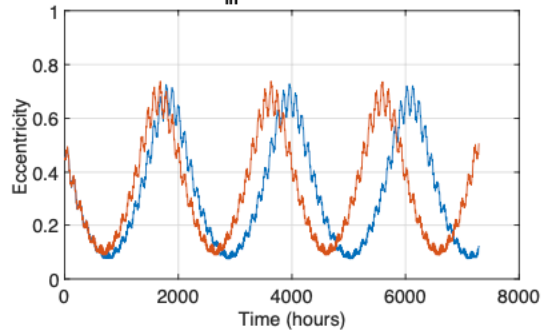PBSB ICR Syste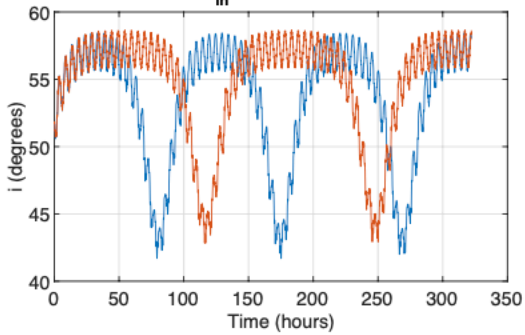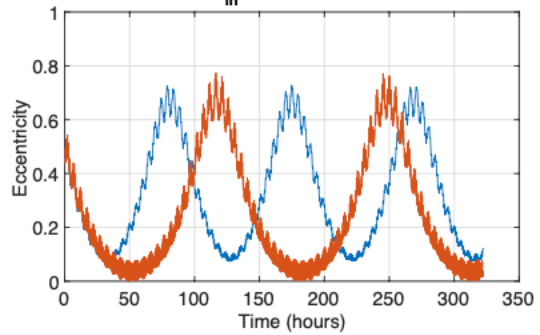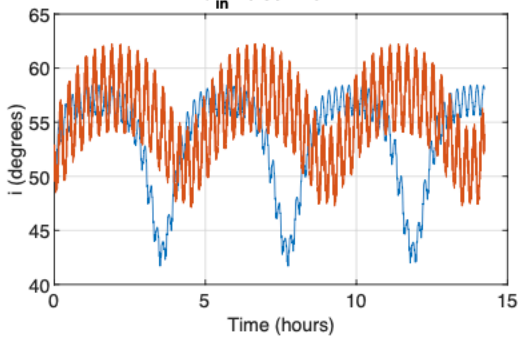m