## Ground Station localization

 ${\bf Communications\ department}$ 

November 23, 2016

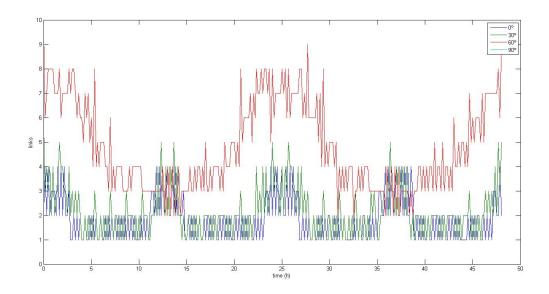


Figure 1: Links vs time for latitudes from  $0^{\circ}$  to  $90^{\circ}$  in a non intercalated configuration

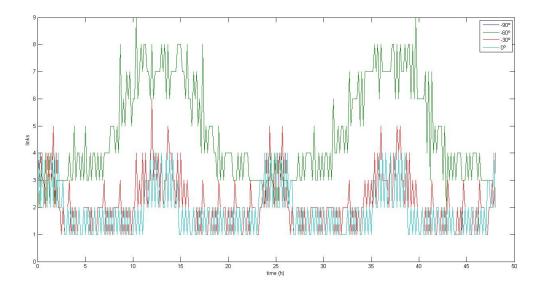


Figure 2: Links vs time for latitudes from  $-90^{\circ}$  to  $0^{\circ}$  in a non intercalated configuration

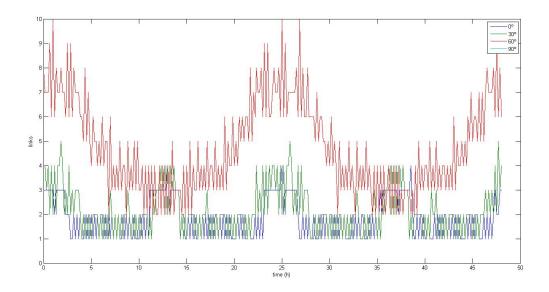


Figure 3: Links vs time for latitudes from  $0^{\circ}$  to  $90^{\circ}$  in an intercalated configuration

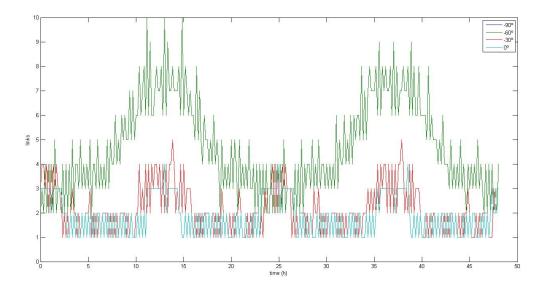


Figure 4: Links vs time for latitudes from  $-90^{\circ}$  to  $0^{\circ}$  in an intercalated configuration

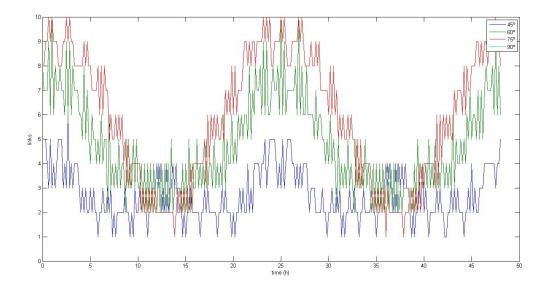


Figure 5: Links vs time for latitudes from  $45^{\rm o}$  to  $90^{\rm o}$  in a intercalated configuration

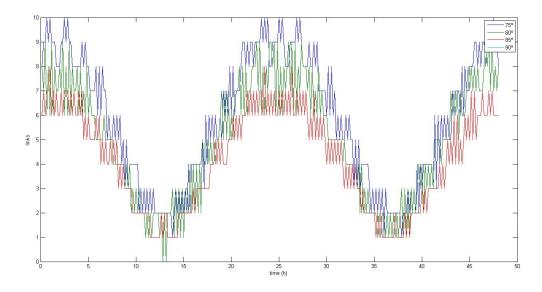


Figure 6: Links vs time for latitudes from  $75^{\circ}$  to  $90^{\circ}$  in a non intercalated configuration

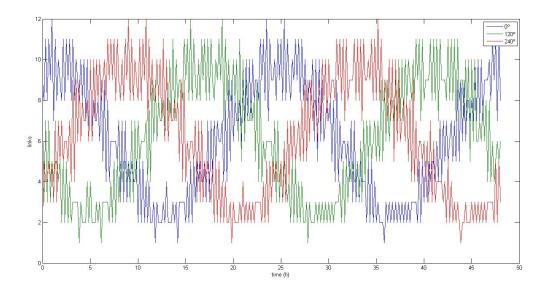


Figure 7: Links vs time for latitudes from  $75^{\circ}$  to  $90^{\circ}$  in a non intercalated configuration