

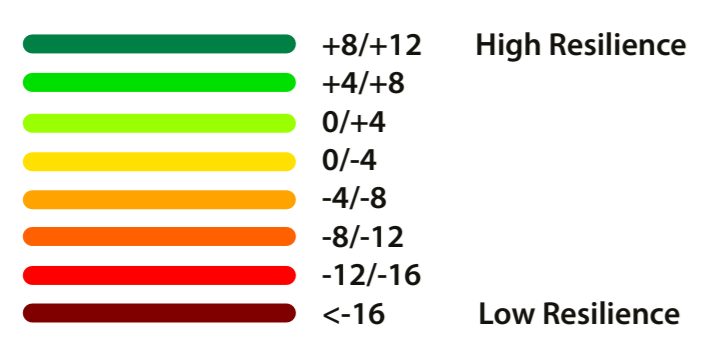
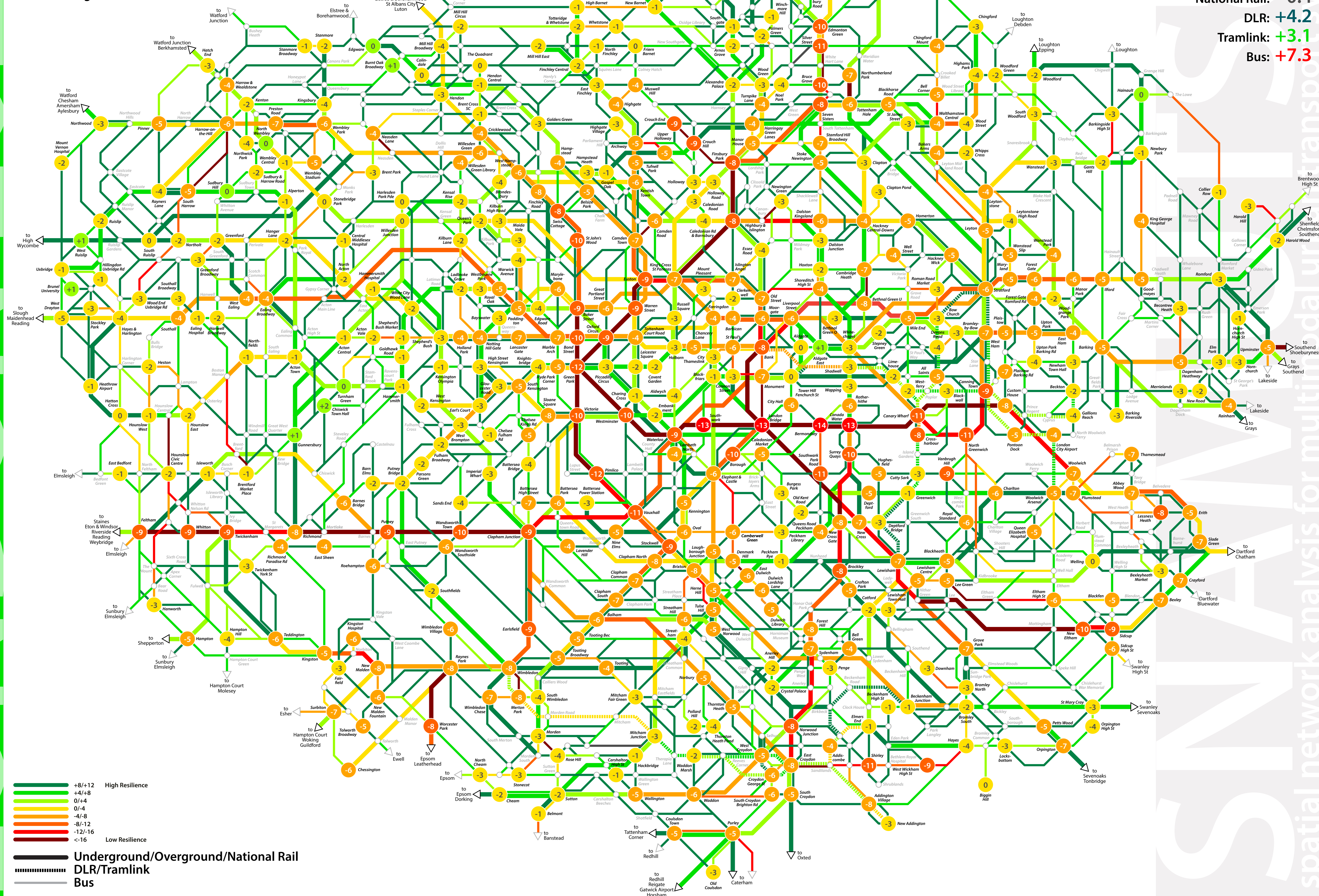
# Network Resilience

Segmental betweenness in relation to level of service

Average resilience on journey paths to/from node, weighted by cumulative impediment and number of activities

Nodal Average: **-4.3**

Segmental Average: **+6.3**  
 Underground: **-1.8**  
 Overground: **+1.0**  
 Elizabeth Line: **-4.1**  
 National Rail: **-0.4**  
 DLR: **+4.2**  
 Tramlink: **+3.1**  
 Bus: **+7.3**



spatial network analysis for multi-modal urban transport