APPLICATION: Since early 2013, the ICA technique has been automated and applied to understand theft offences on the London Underground (LU) network. Theft represents approximately 50% of overall offences recorded by the British Transport Police (BTP) on LU, with more than 75% of these having unknown location and time. The interface (see figure 4) has been designed for ease of use by officers, enabling selections by bespoke time ranges, shift patterns, line and/or station analysis, and bi-directional flows on Underground lines (e.g. north and south on the Victoria Line). Users can also extract details for the crimes by the riskiest segments of interest to them, facilitating further research (e.g. to identify any commonalities between the crimes extracted).

Figure 3 -