

PARTE 1

Passi per sciogliere il nodo gordiano di Haken

Significato dei colori:

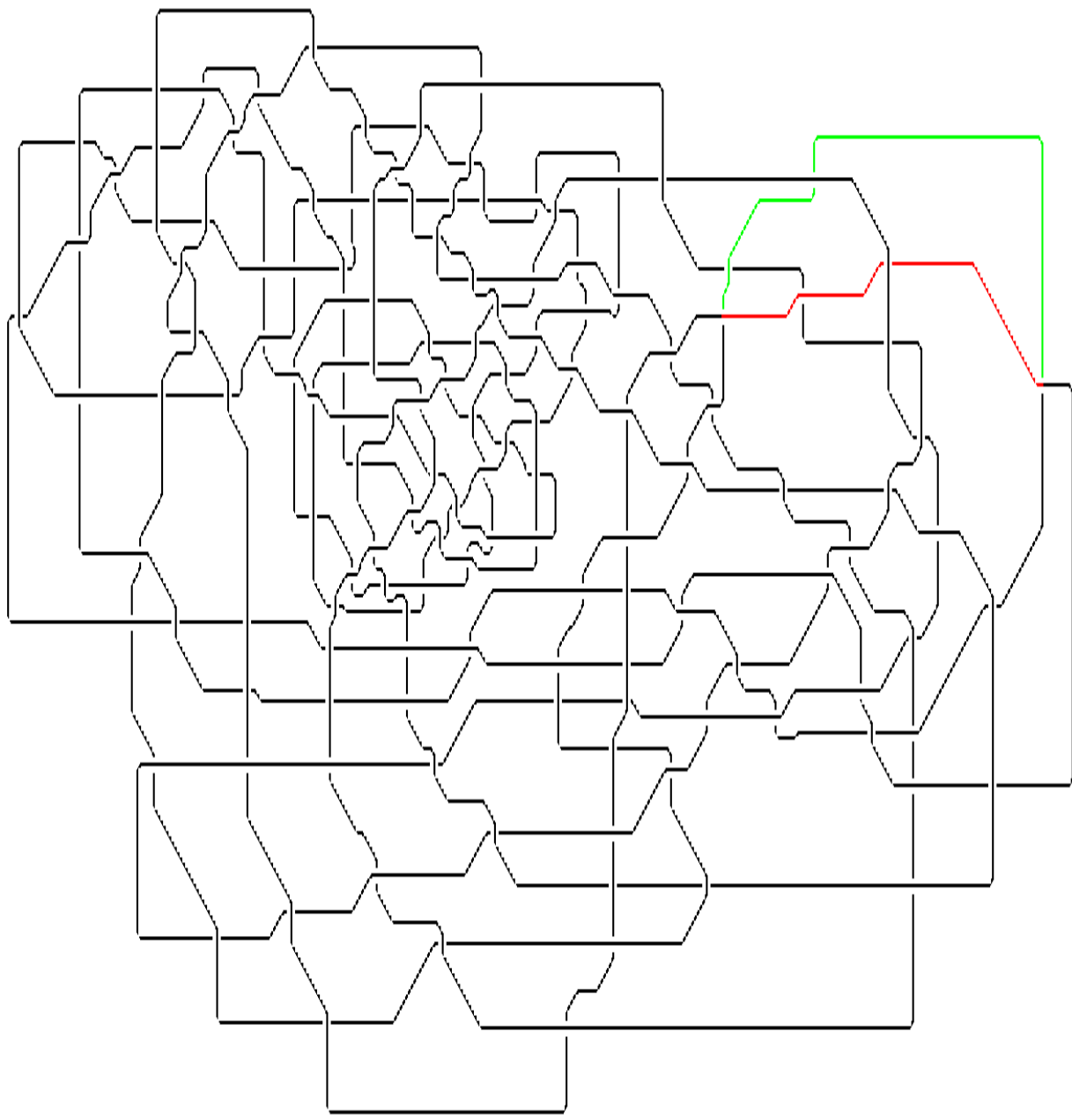
IMMAGINI 1 e 2: il filo verde ed il filo rosso si scambiano il percorso e i due incroci che formano sono eliminati.

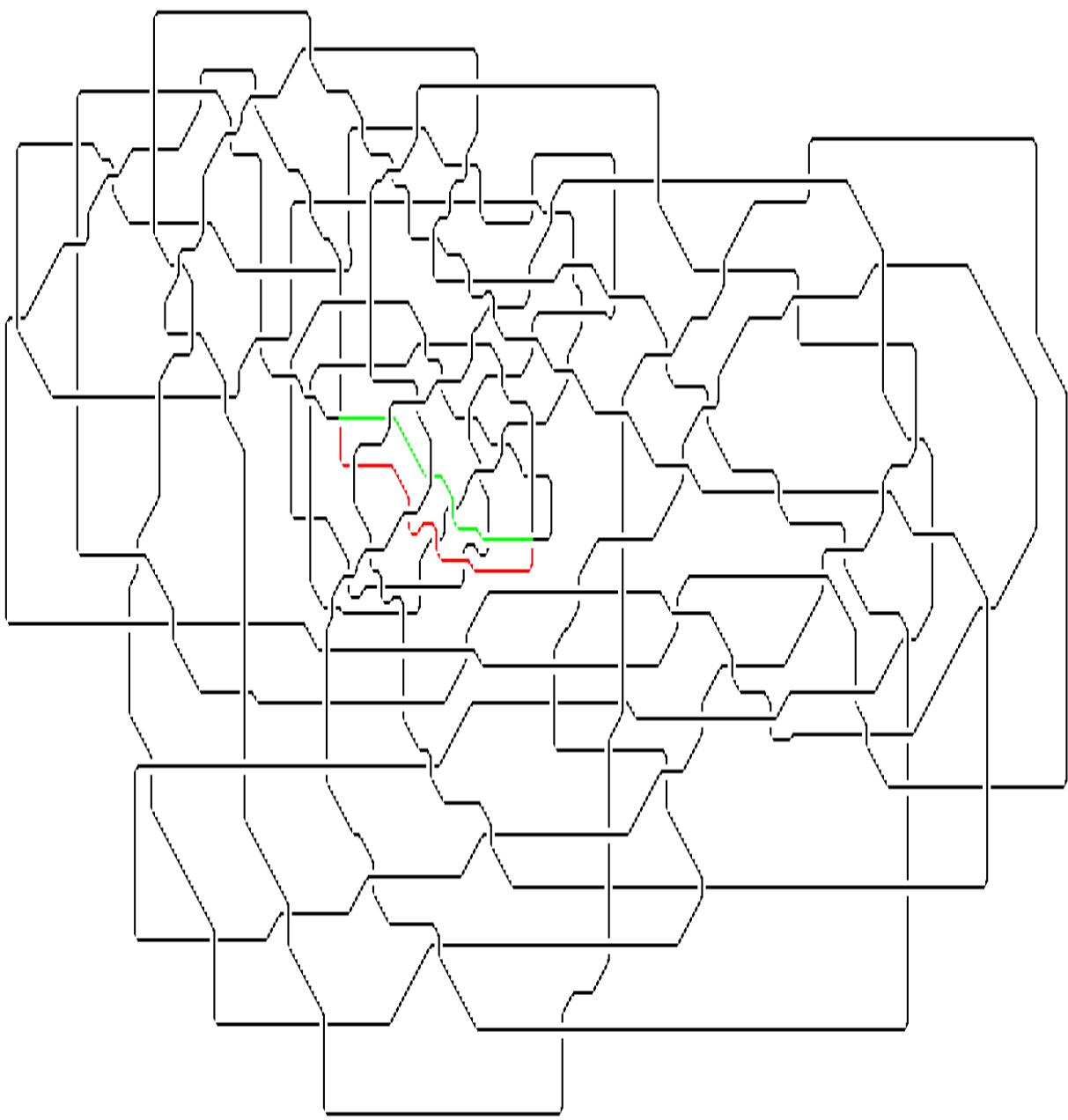
RESTANTI IMMAGINI: Il filo rosso deve essere modificato in modo continuo e fatto passare in corrispondenza del piccolo tratto verde , sopra o sotto in base al disegno del trattino verde.

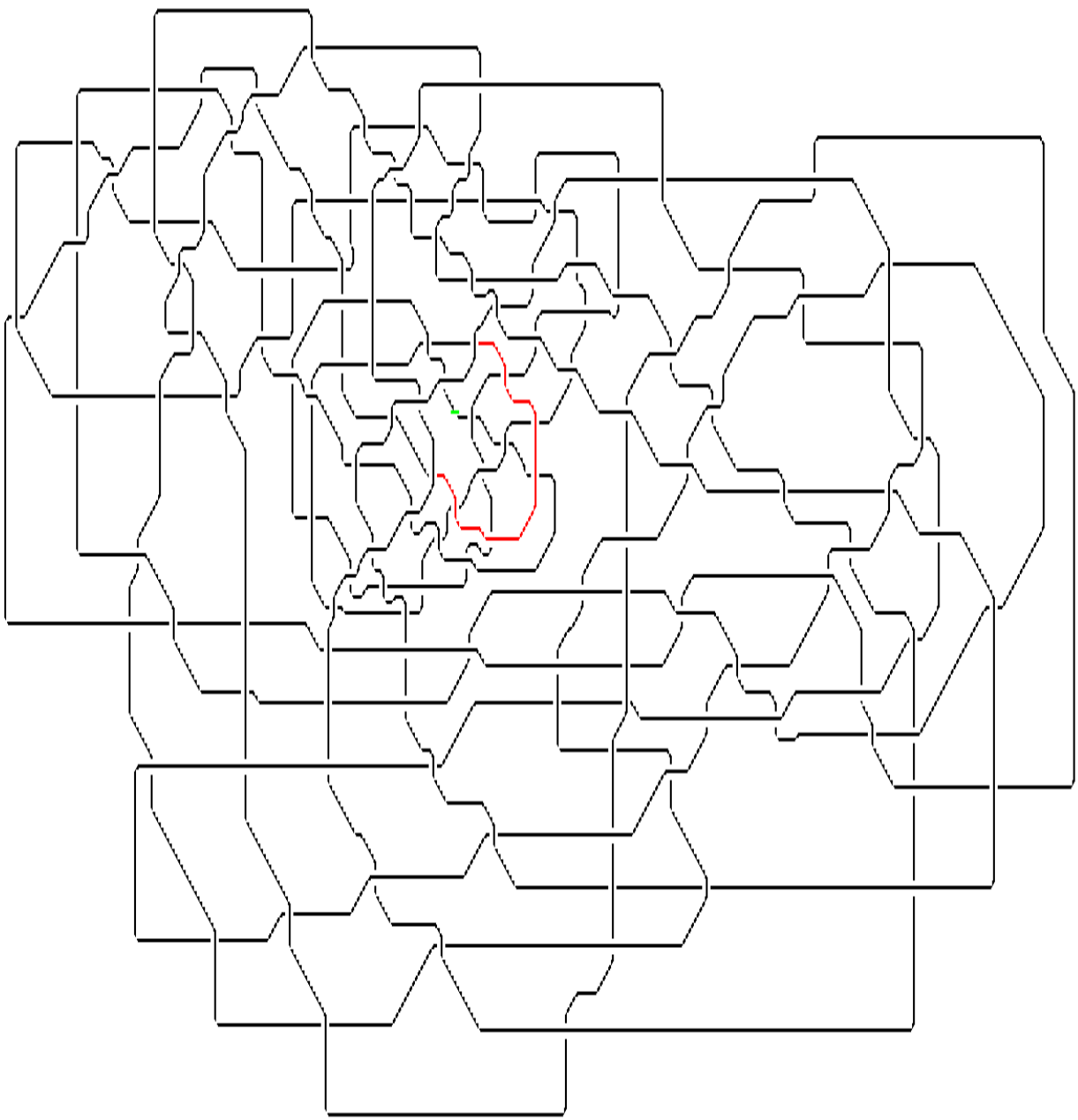
Se non sono presenti trattini verdi allora la modifica in modo continuo del filo rosso risiede nella stessa regione.

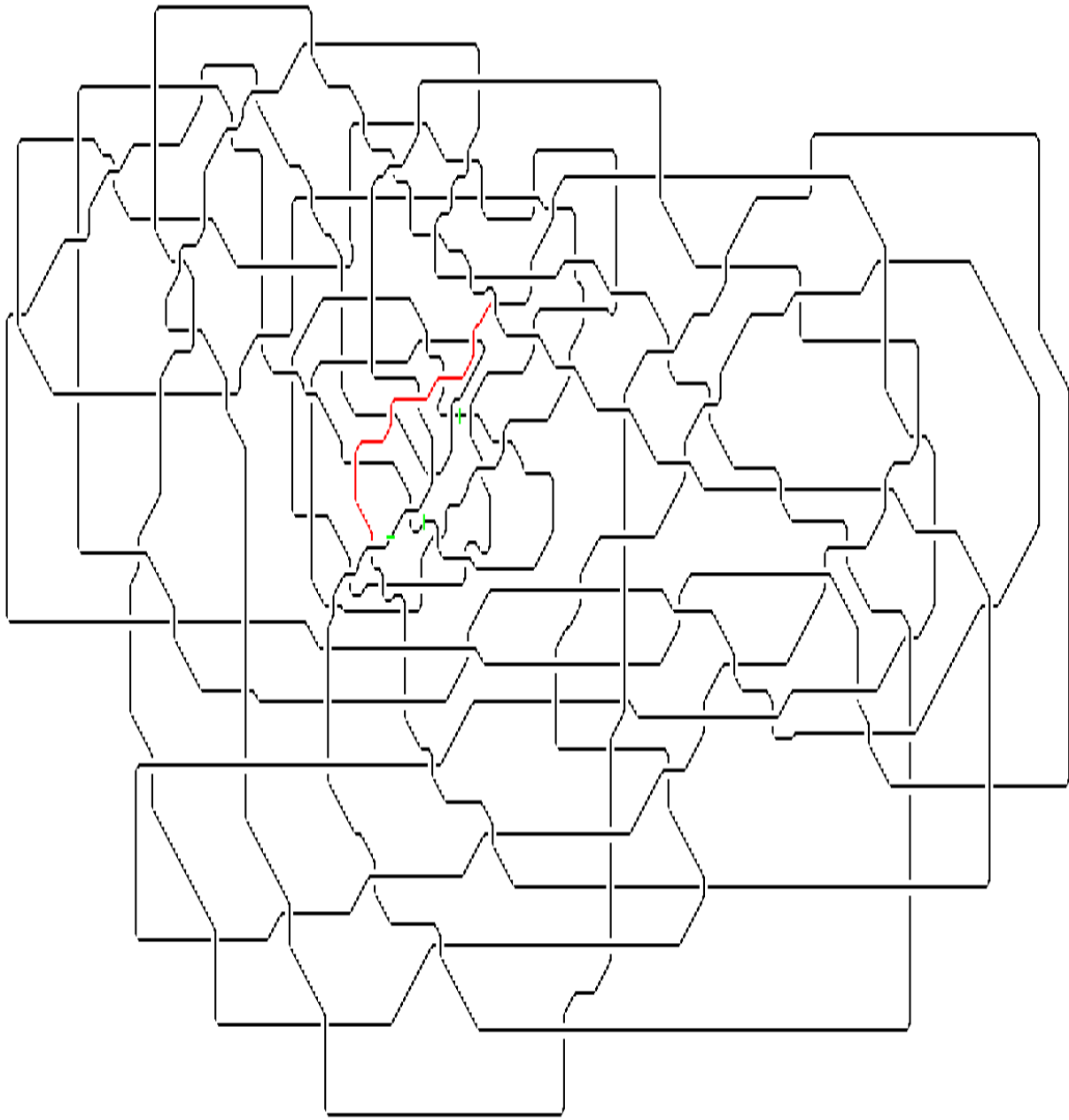
Un filo rosso che comincia e termina nello stesso incrocio viene eliminato.

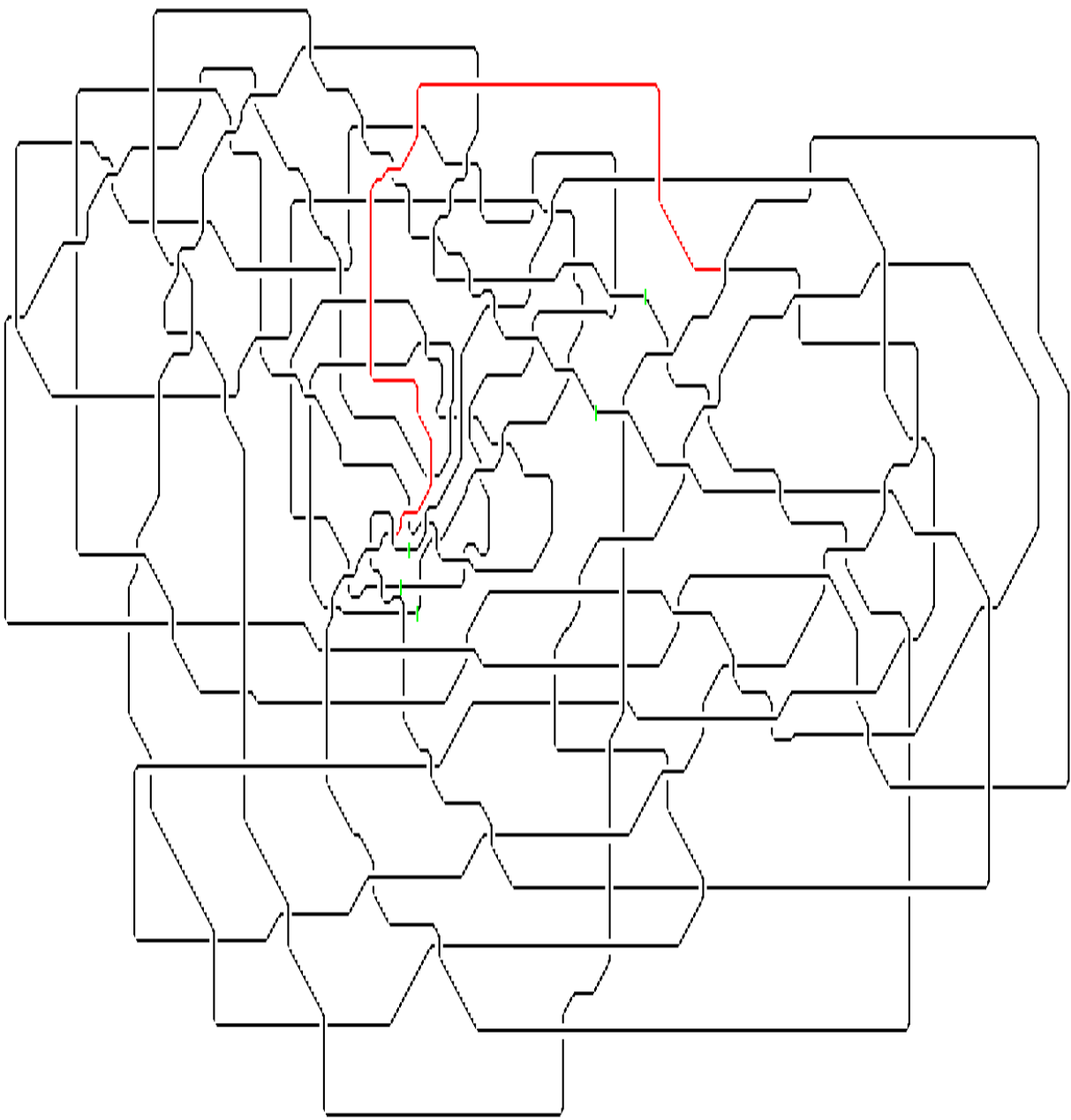


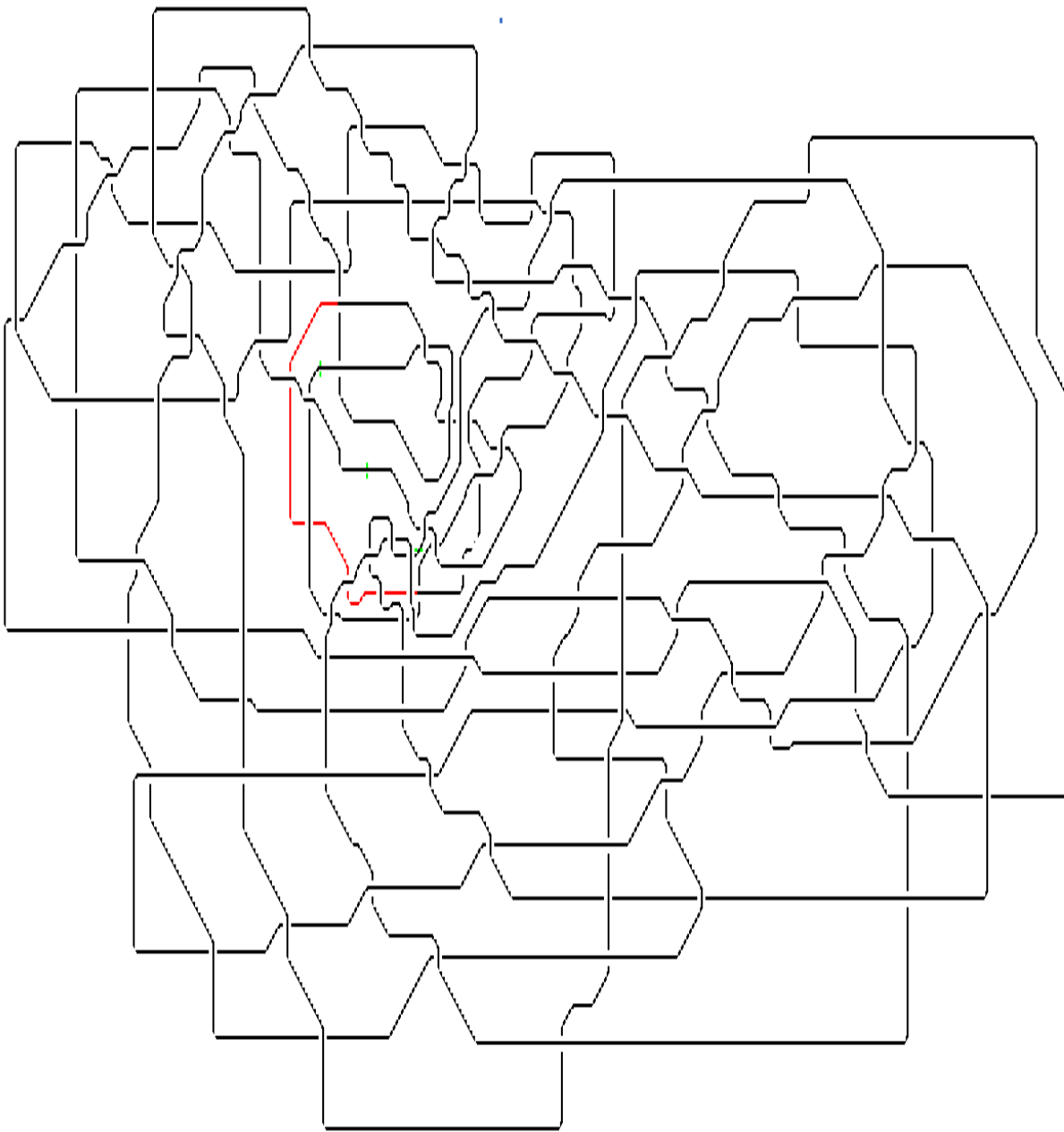


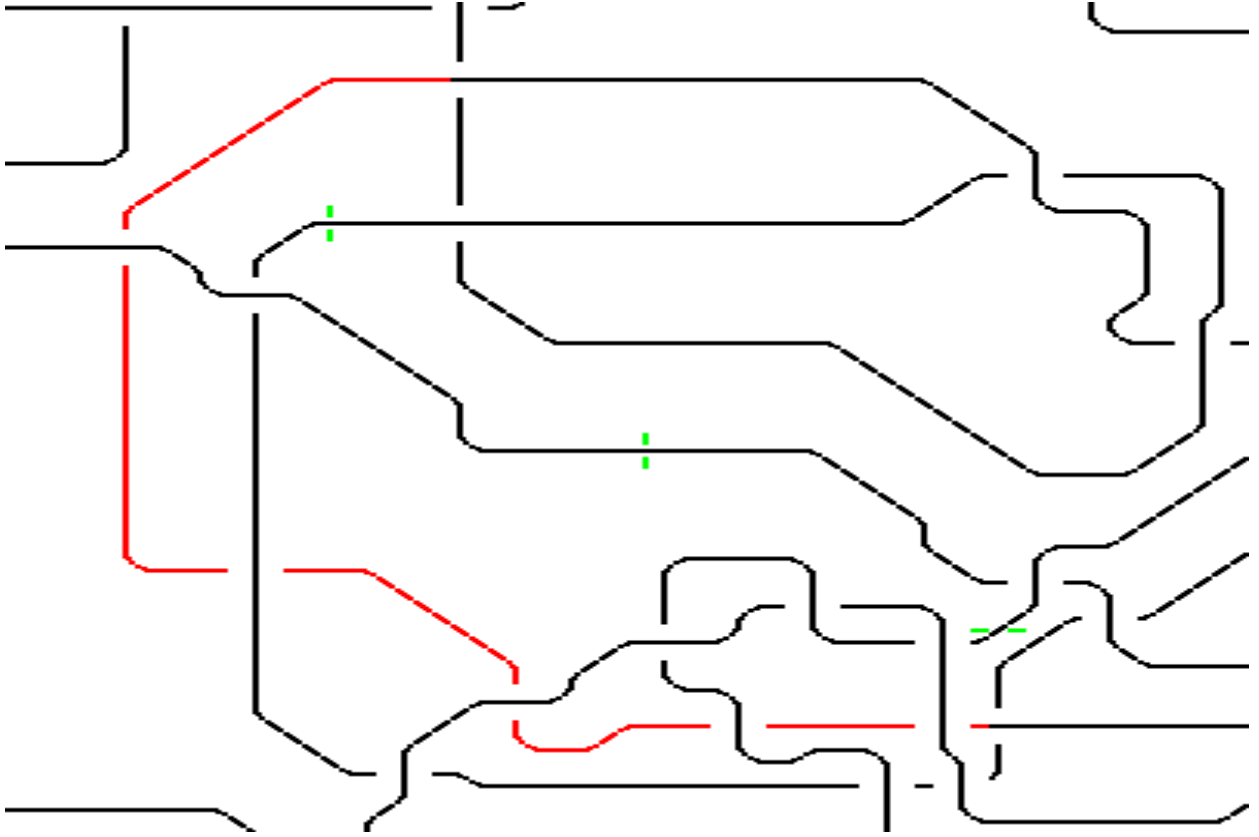


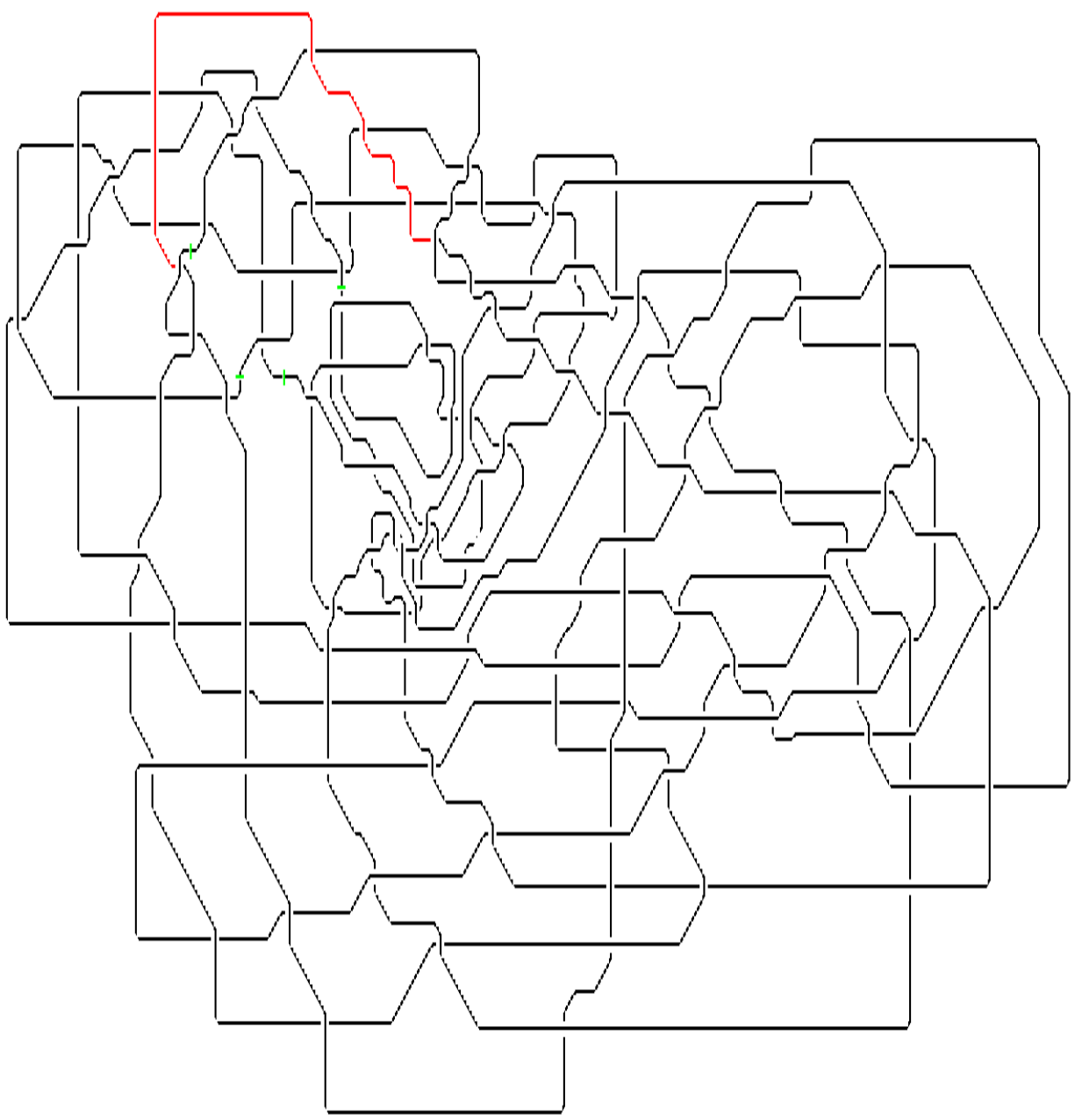


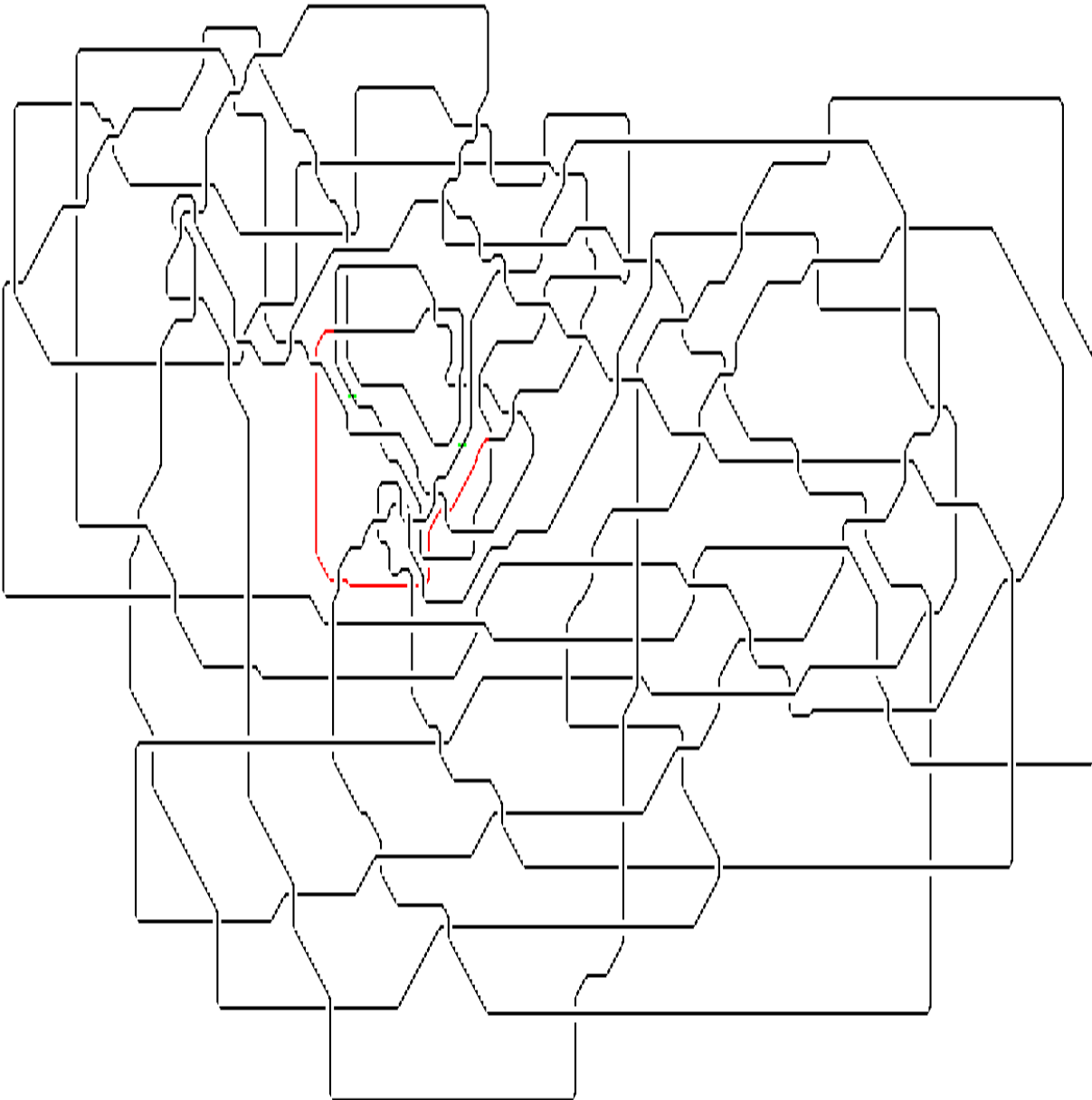


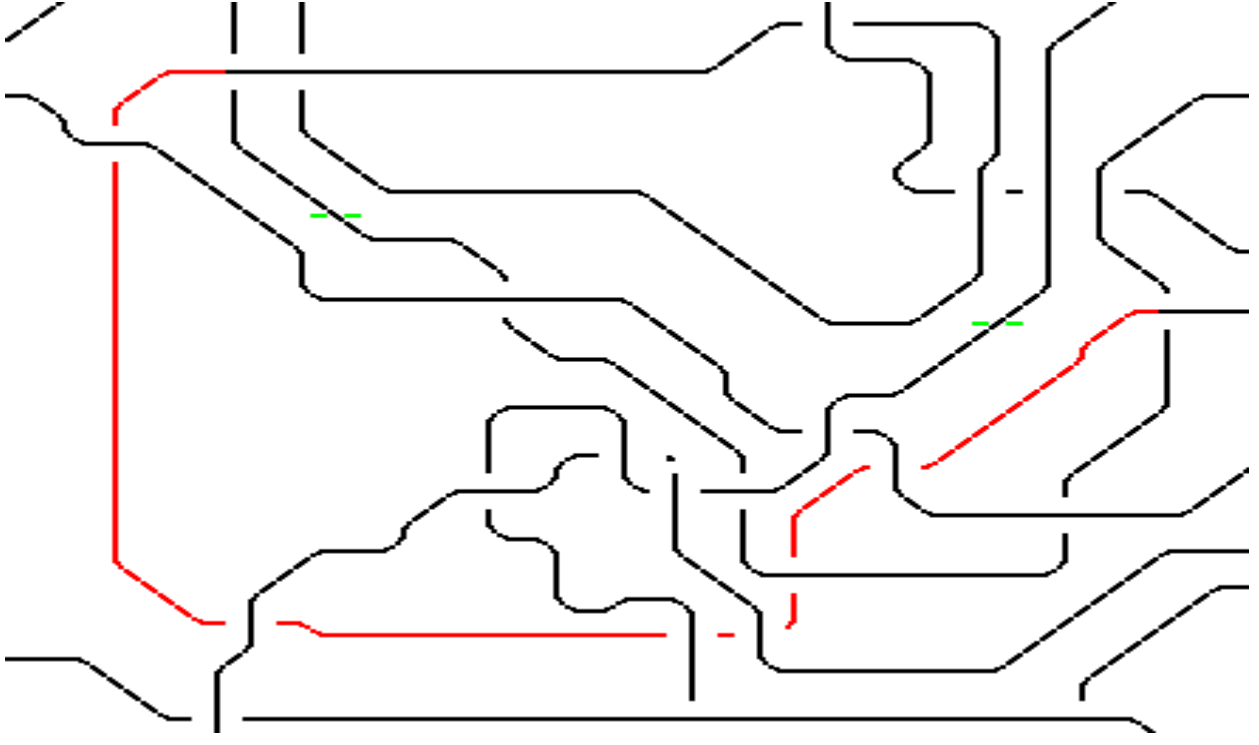


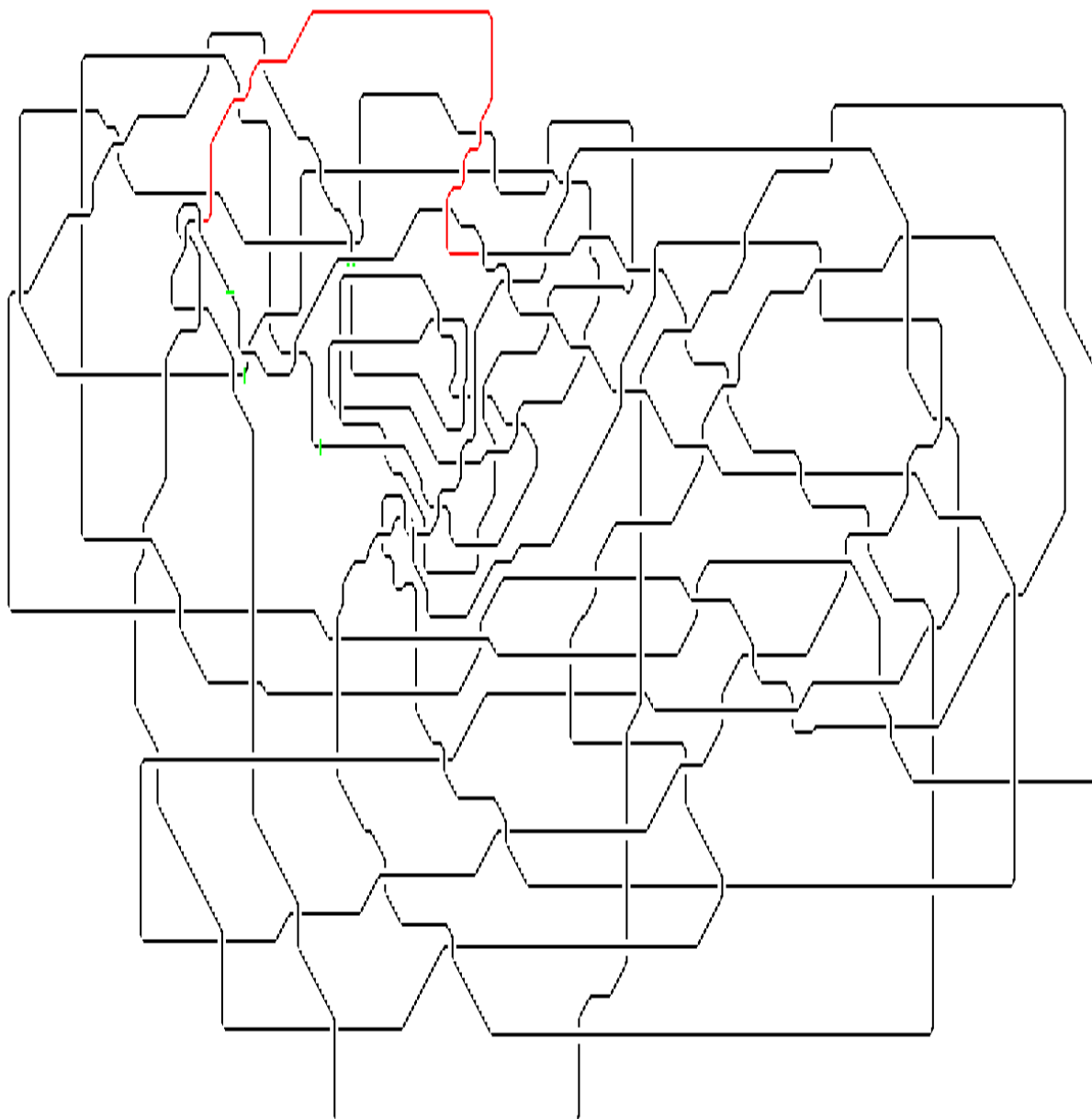


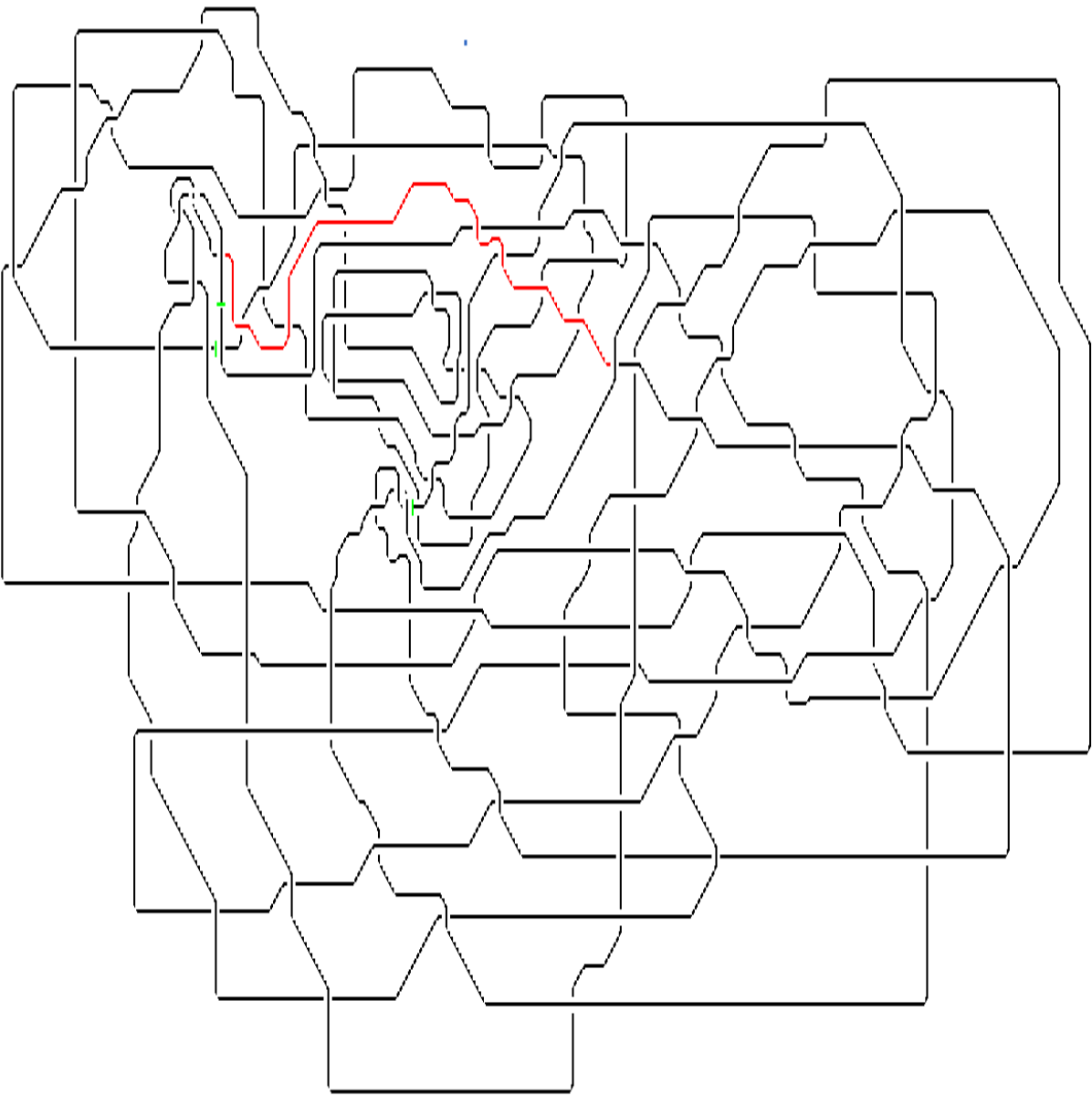


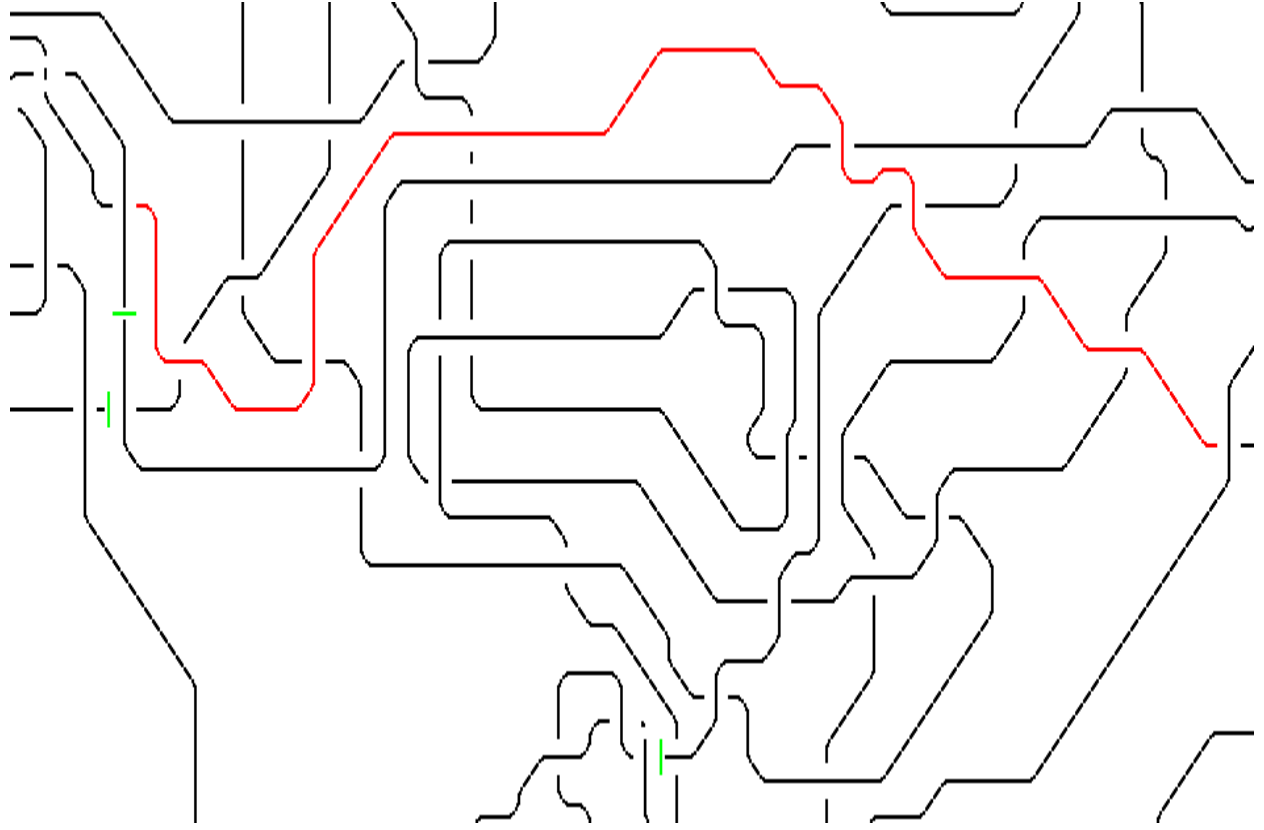


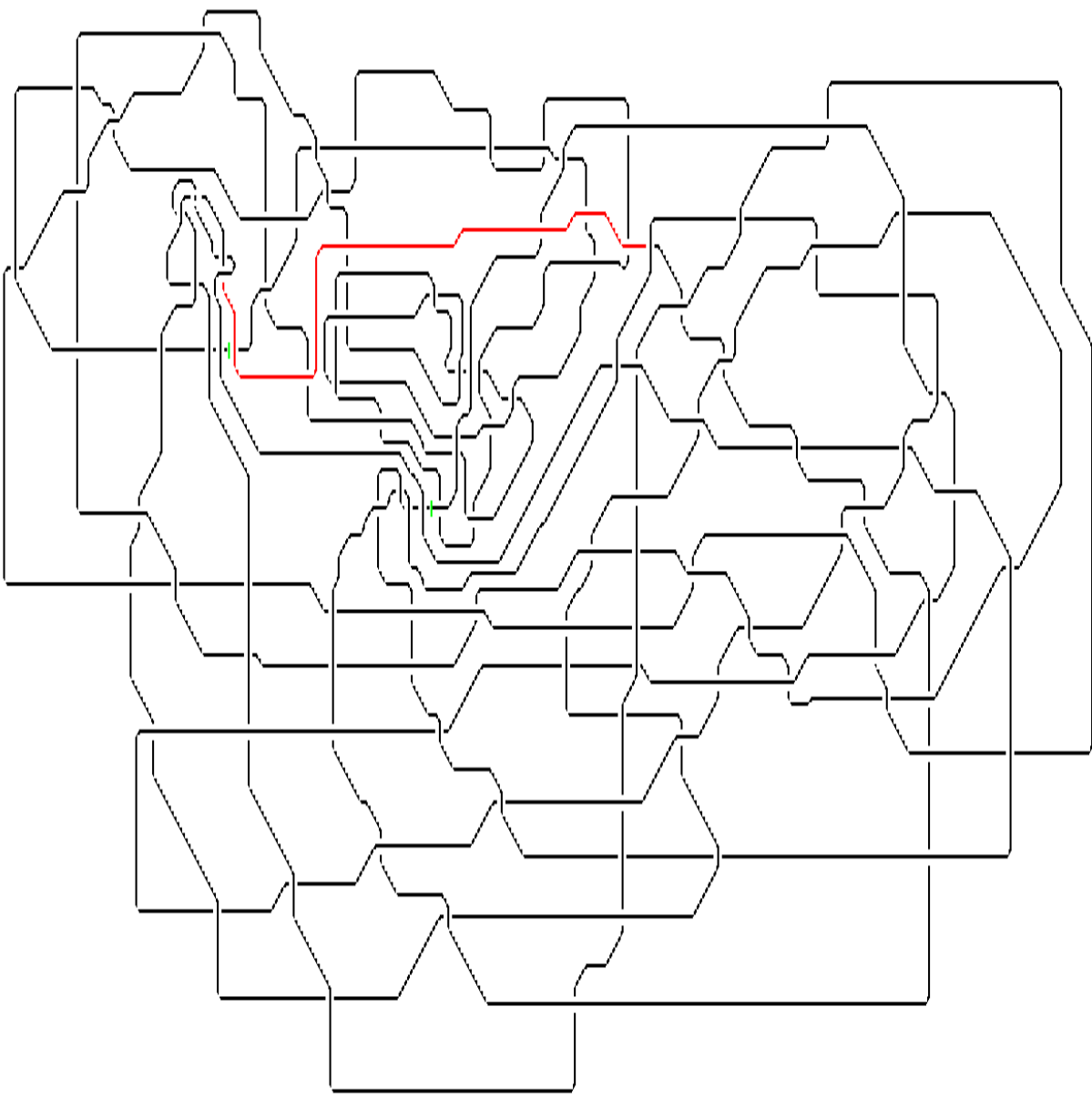


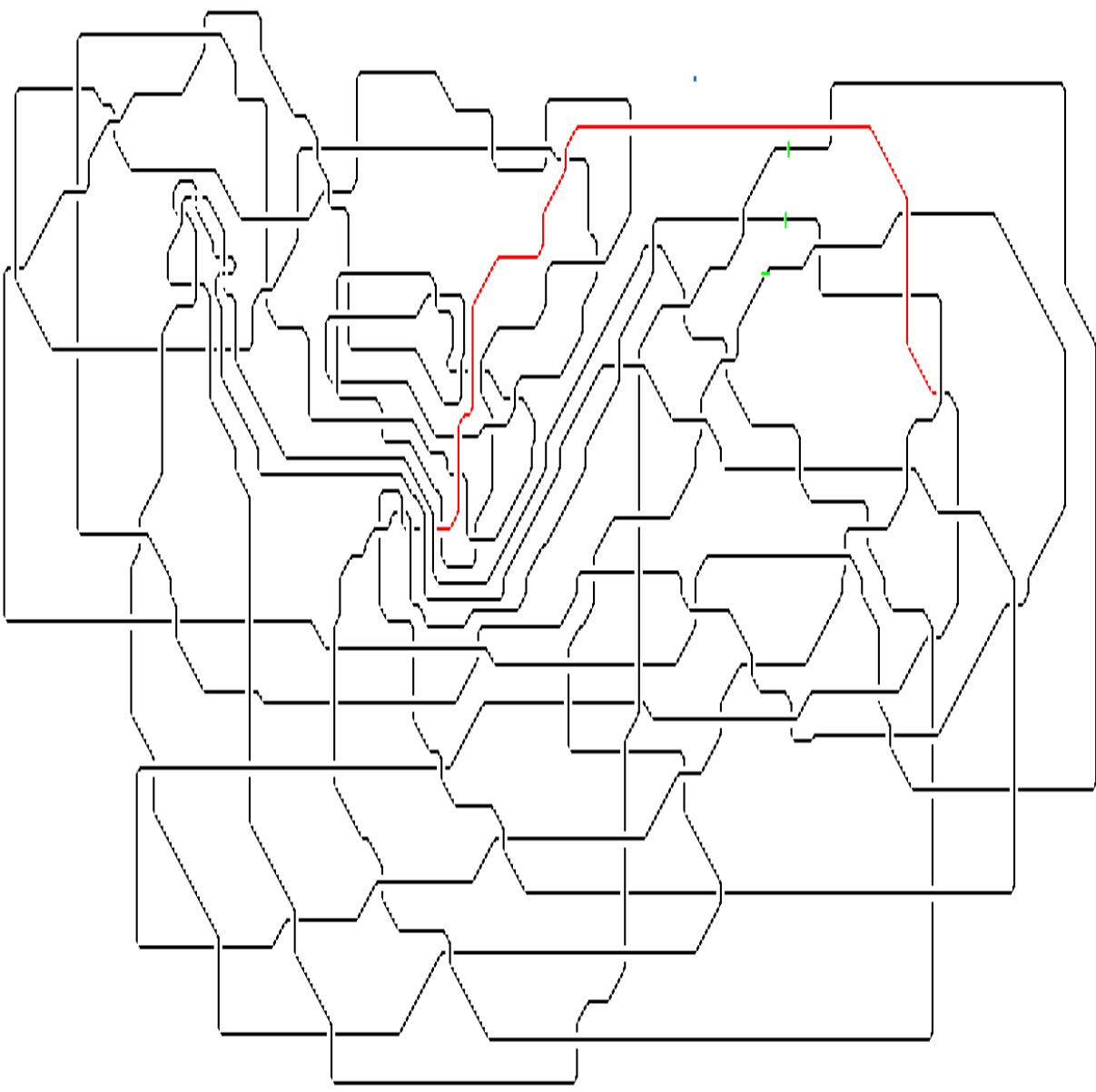


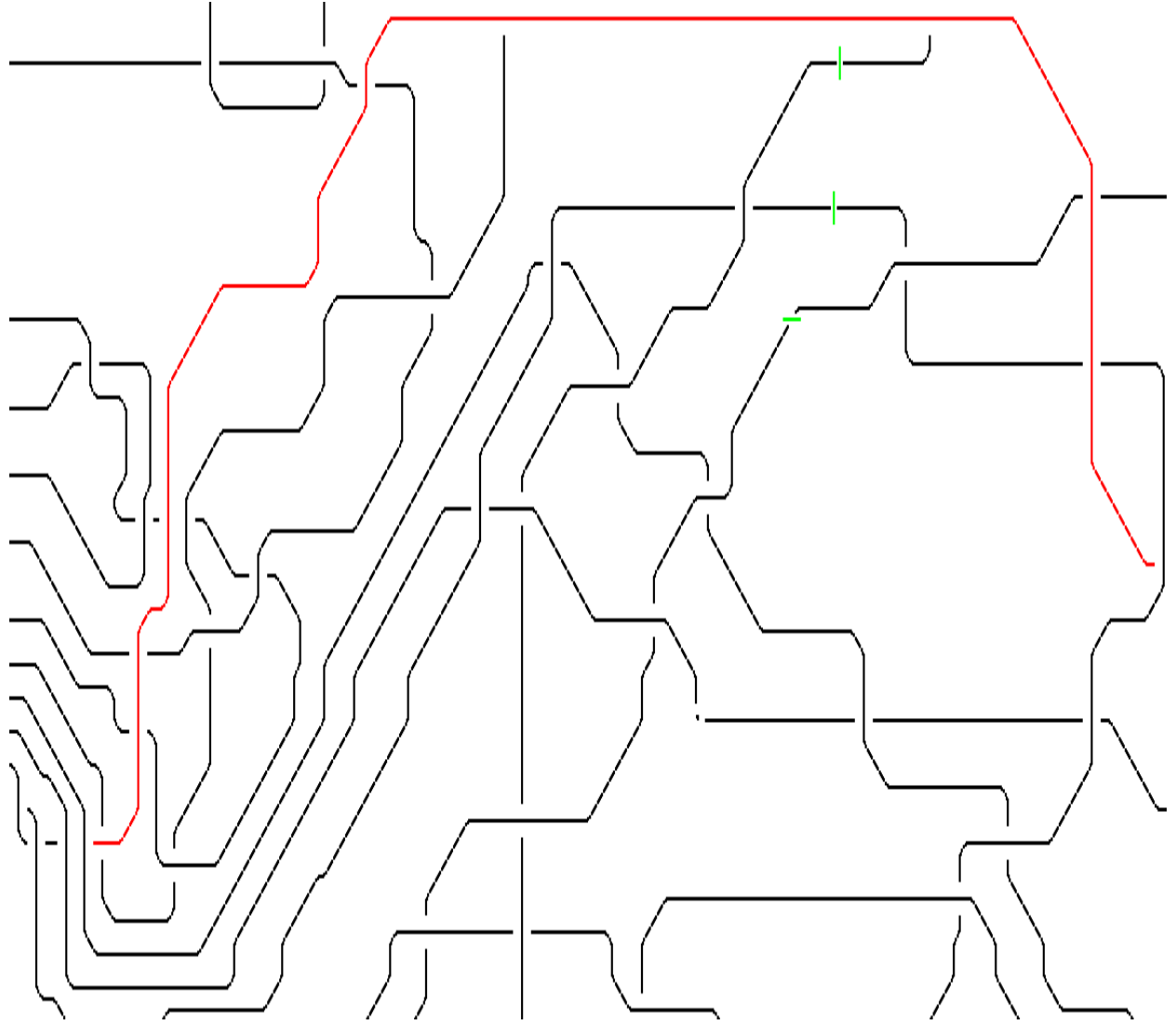


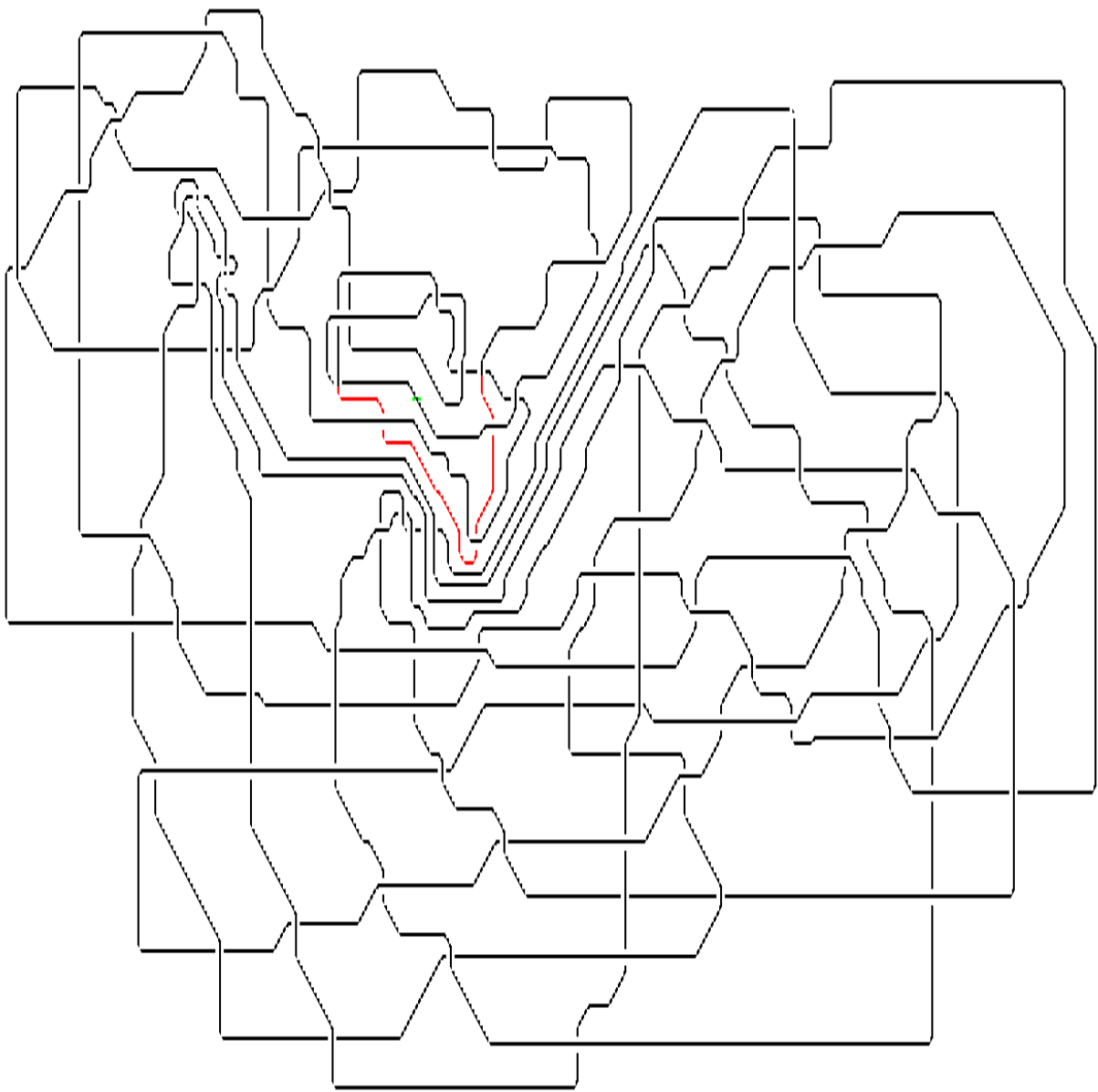


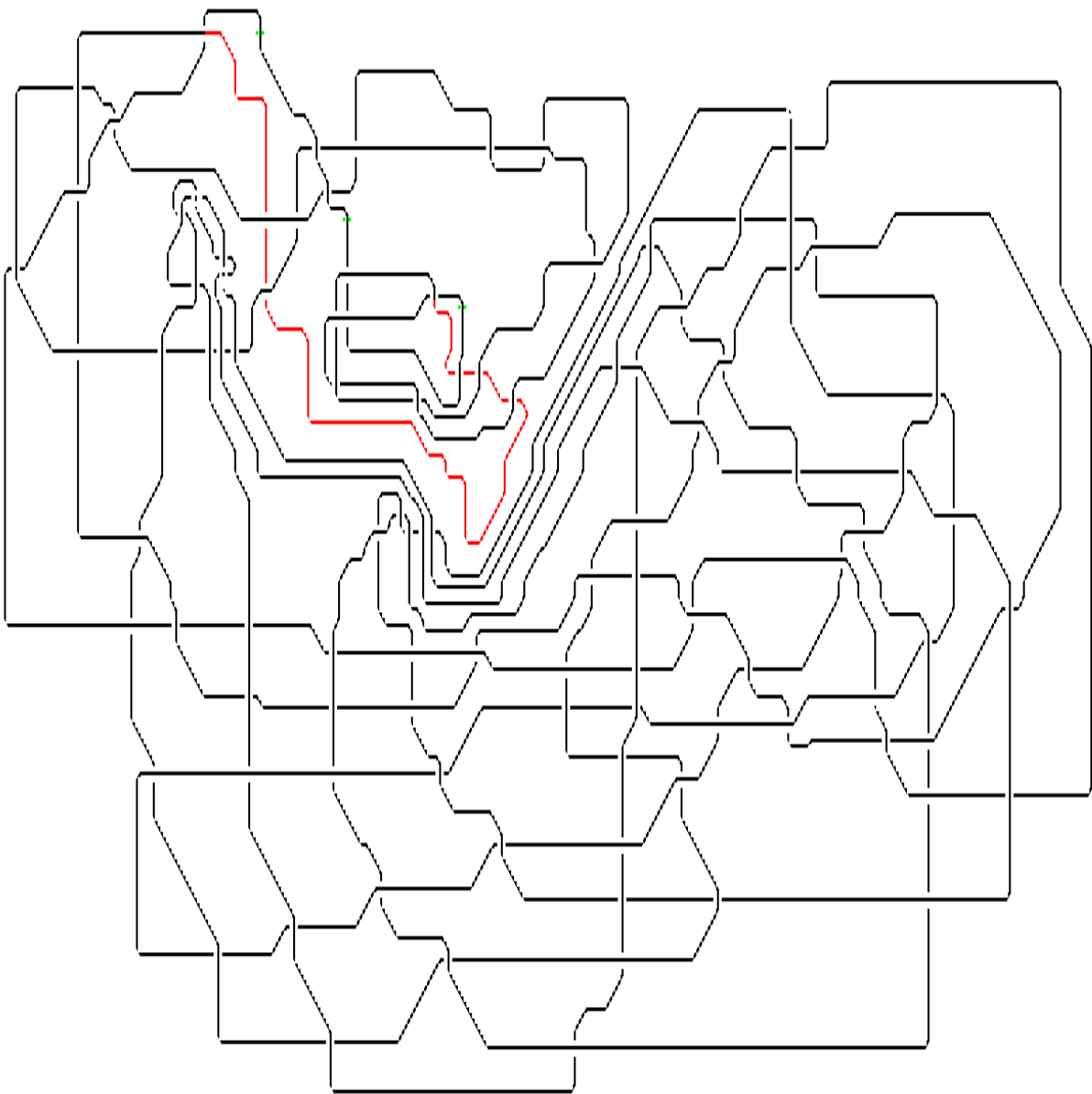


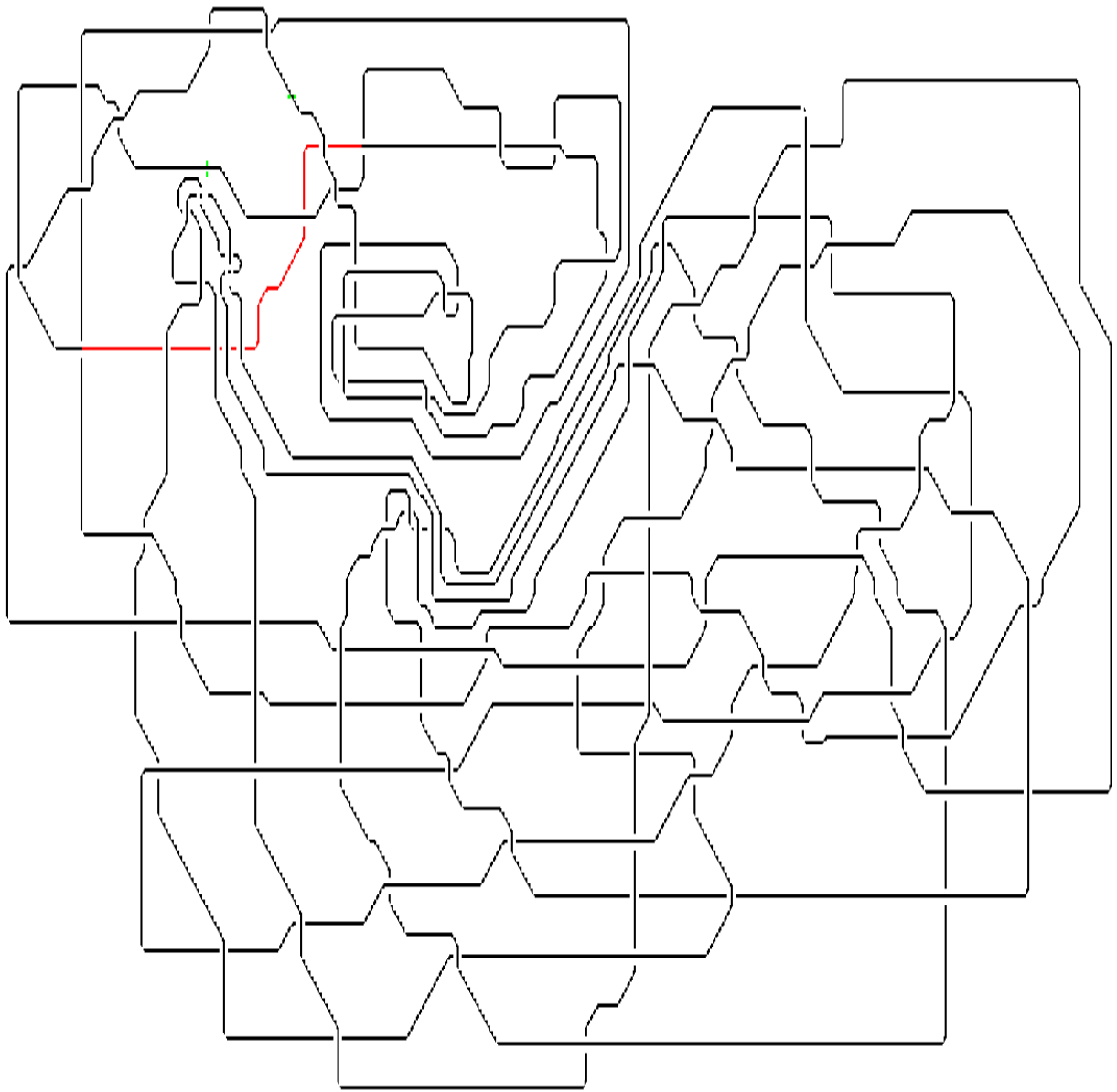


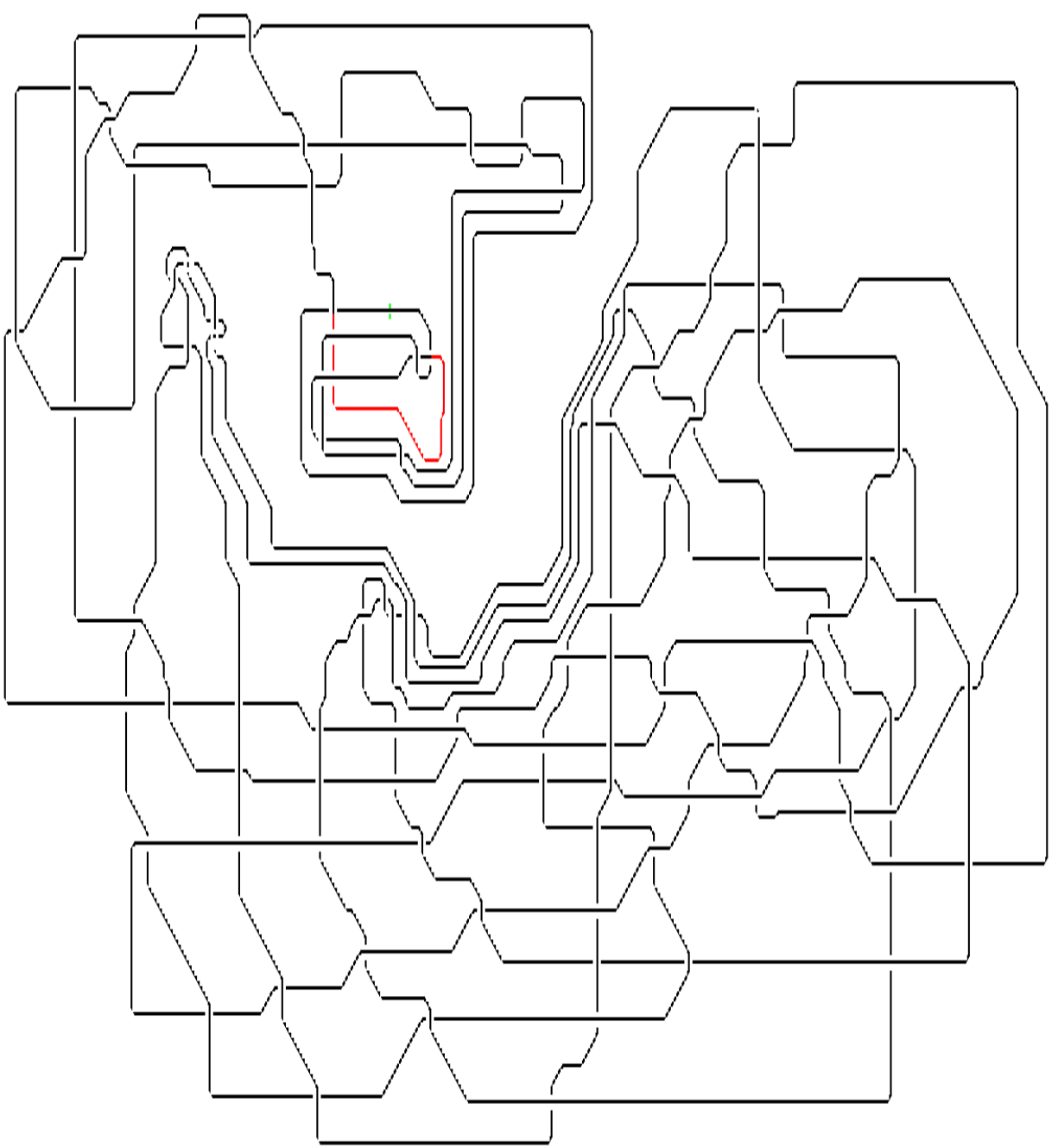


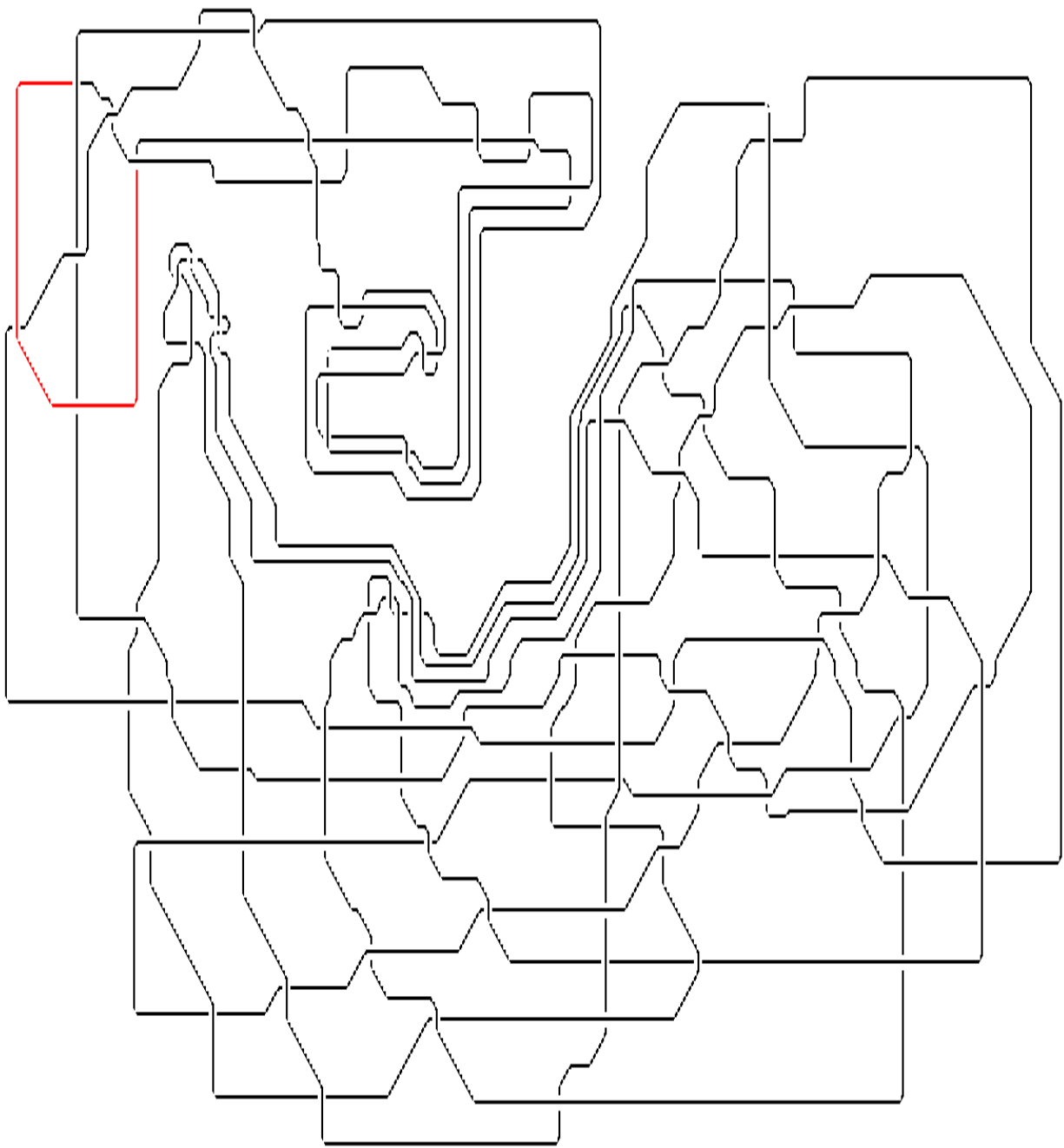


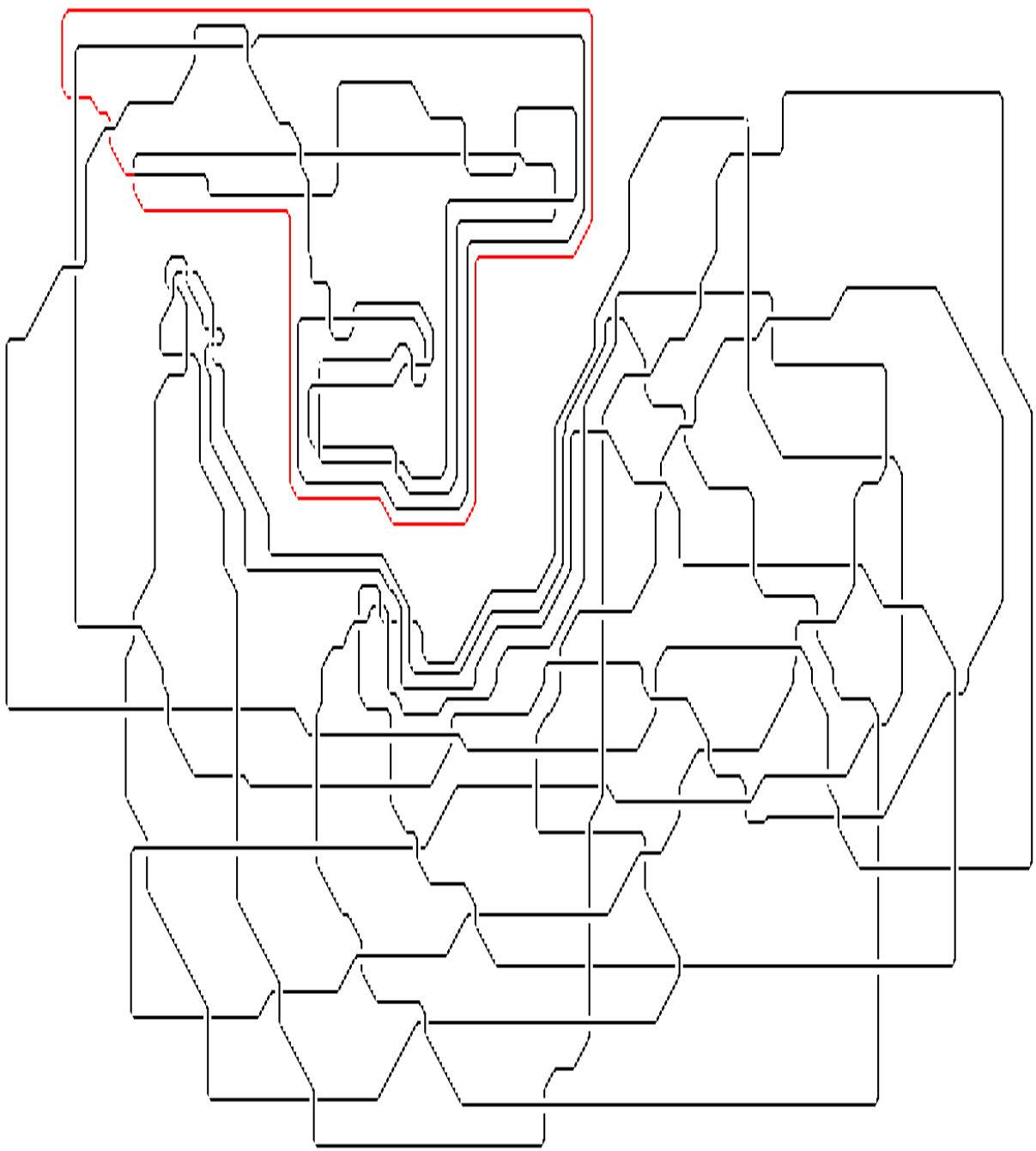


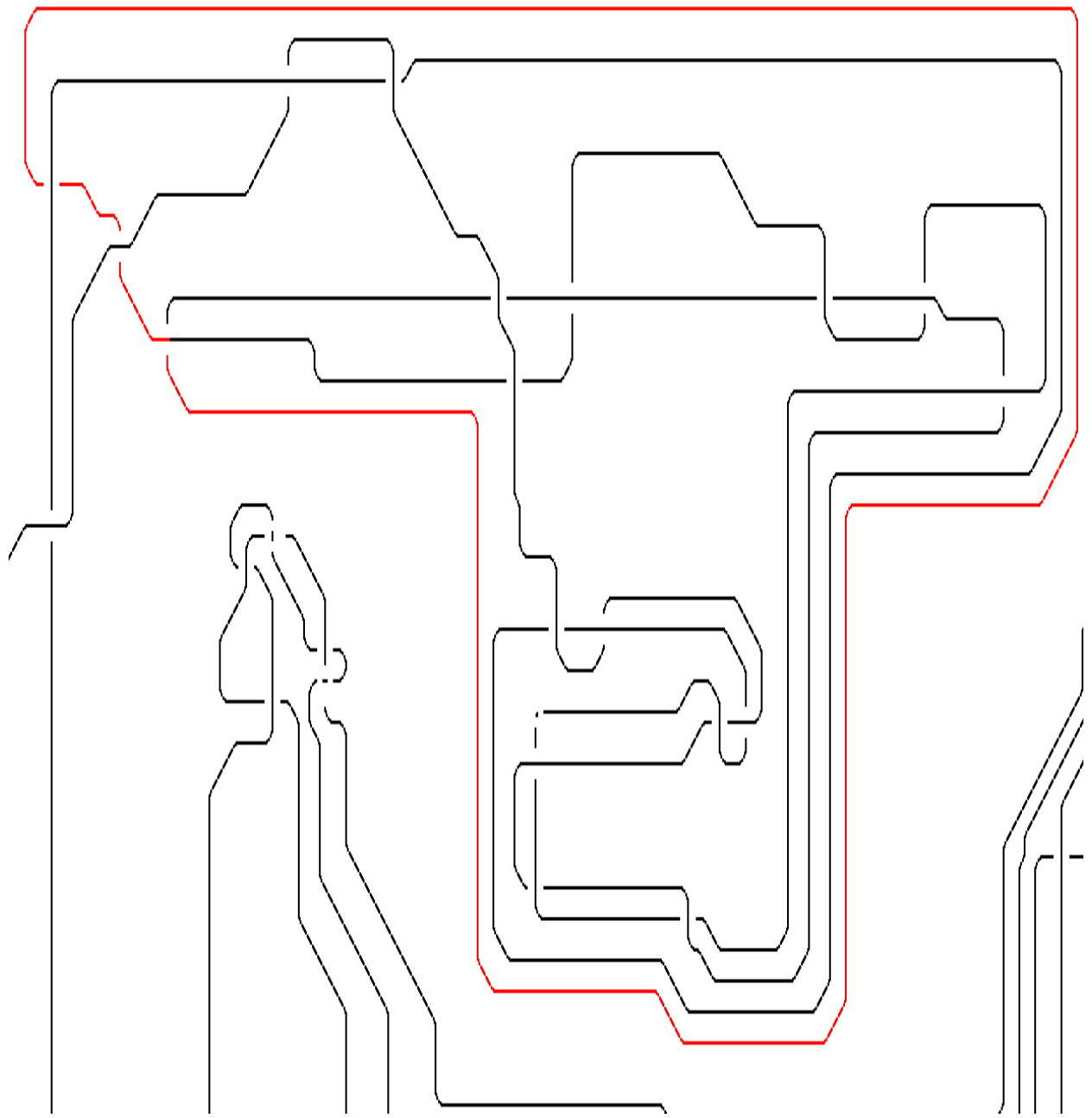


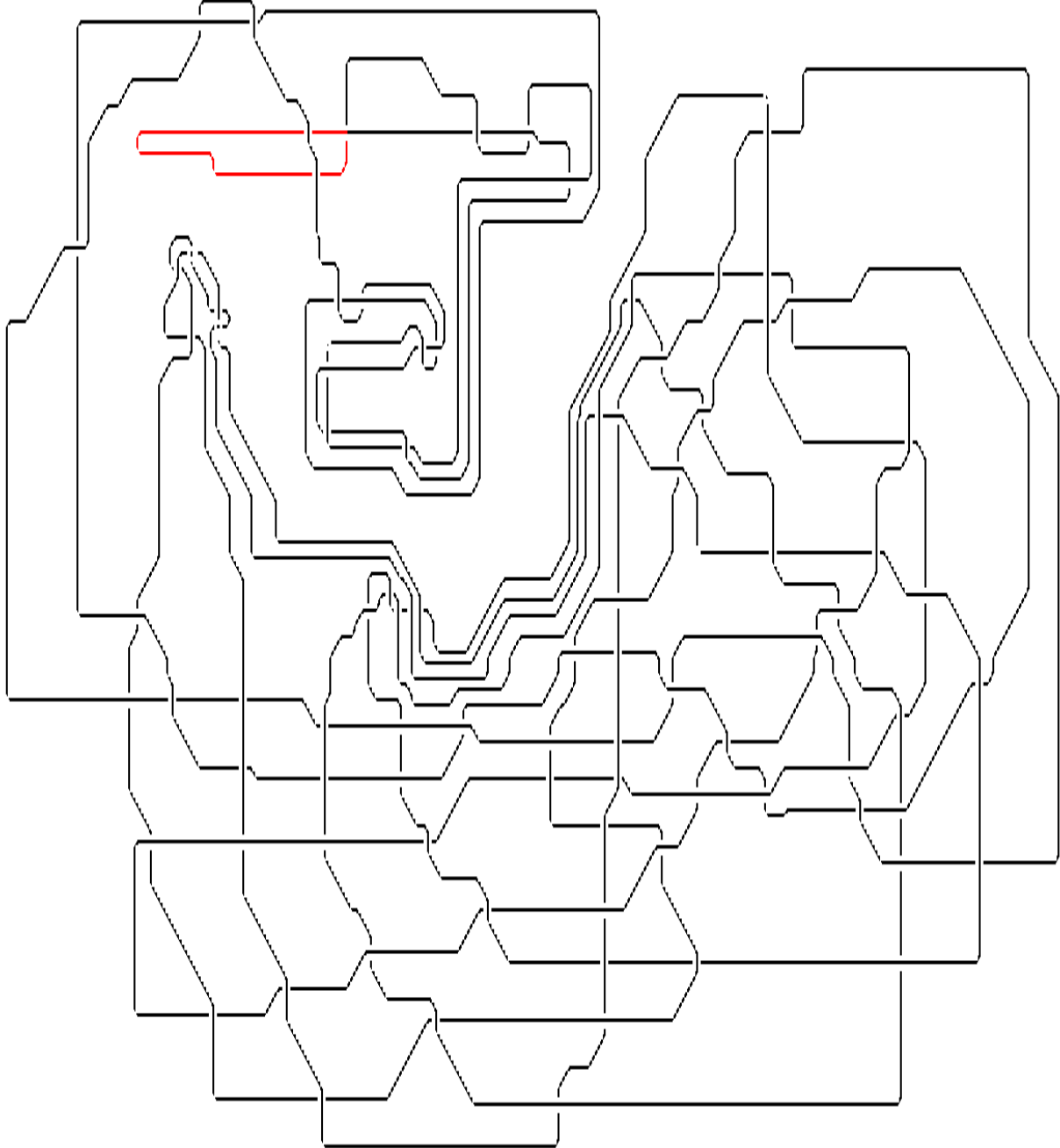


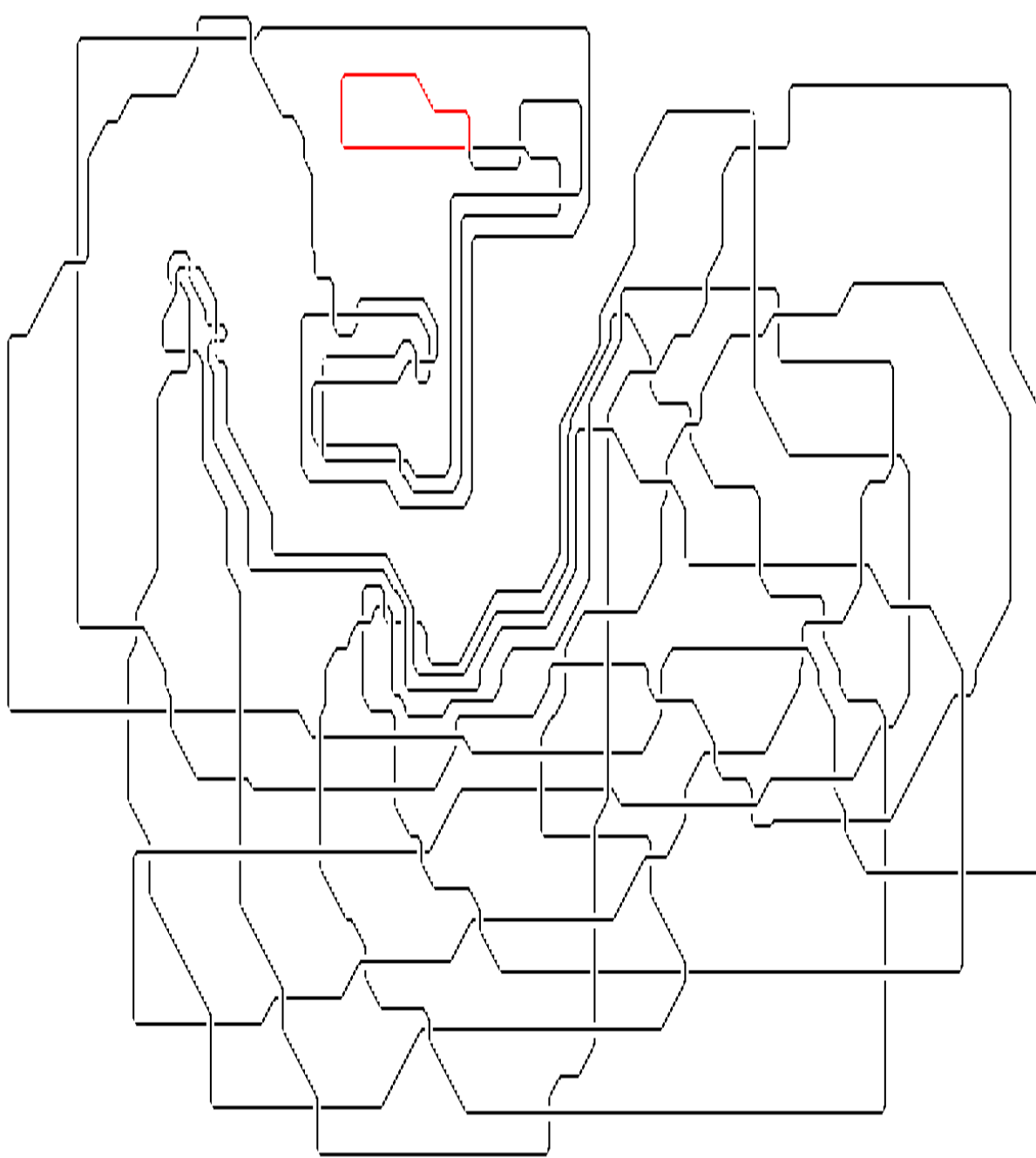


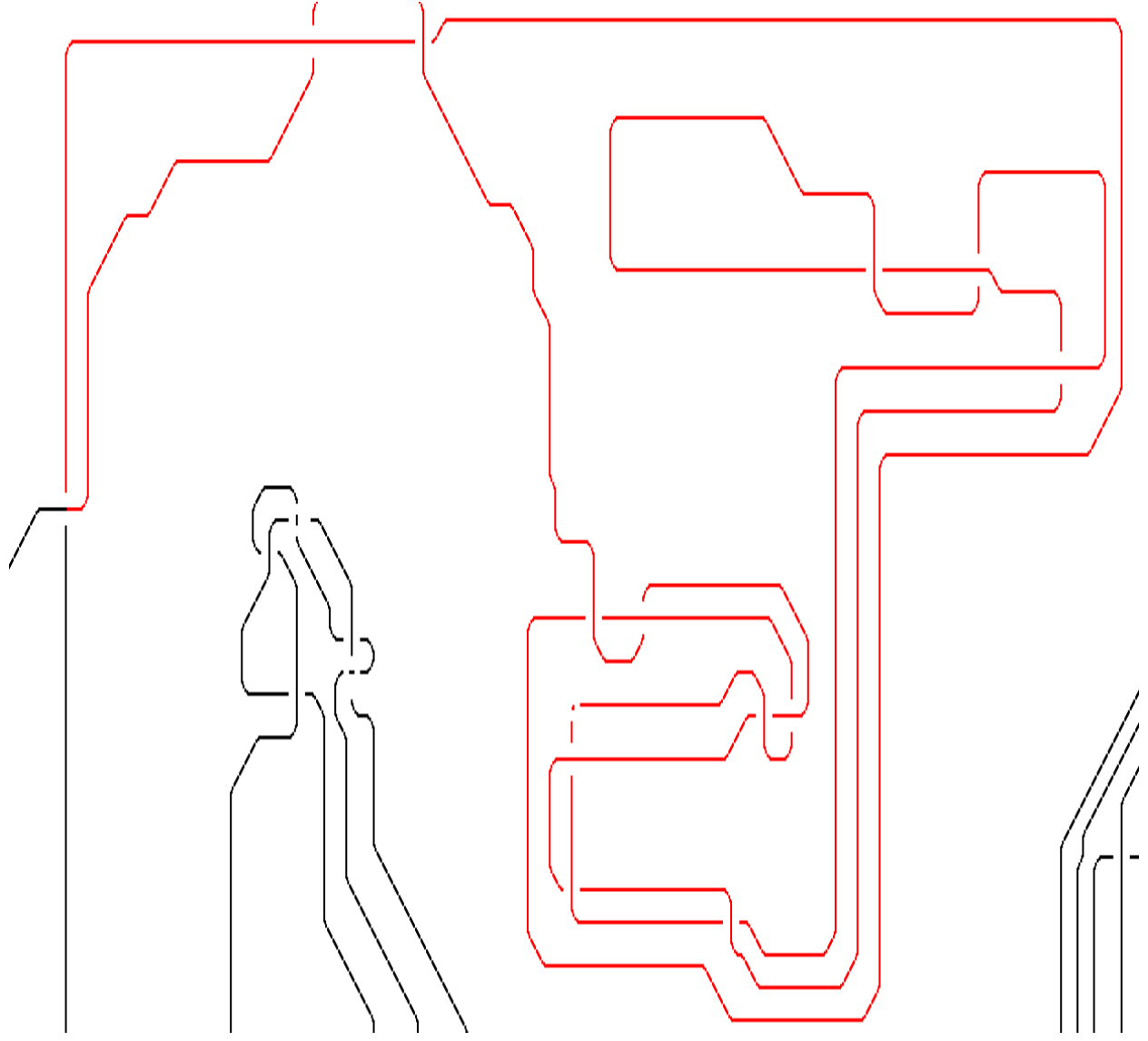


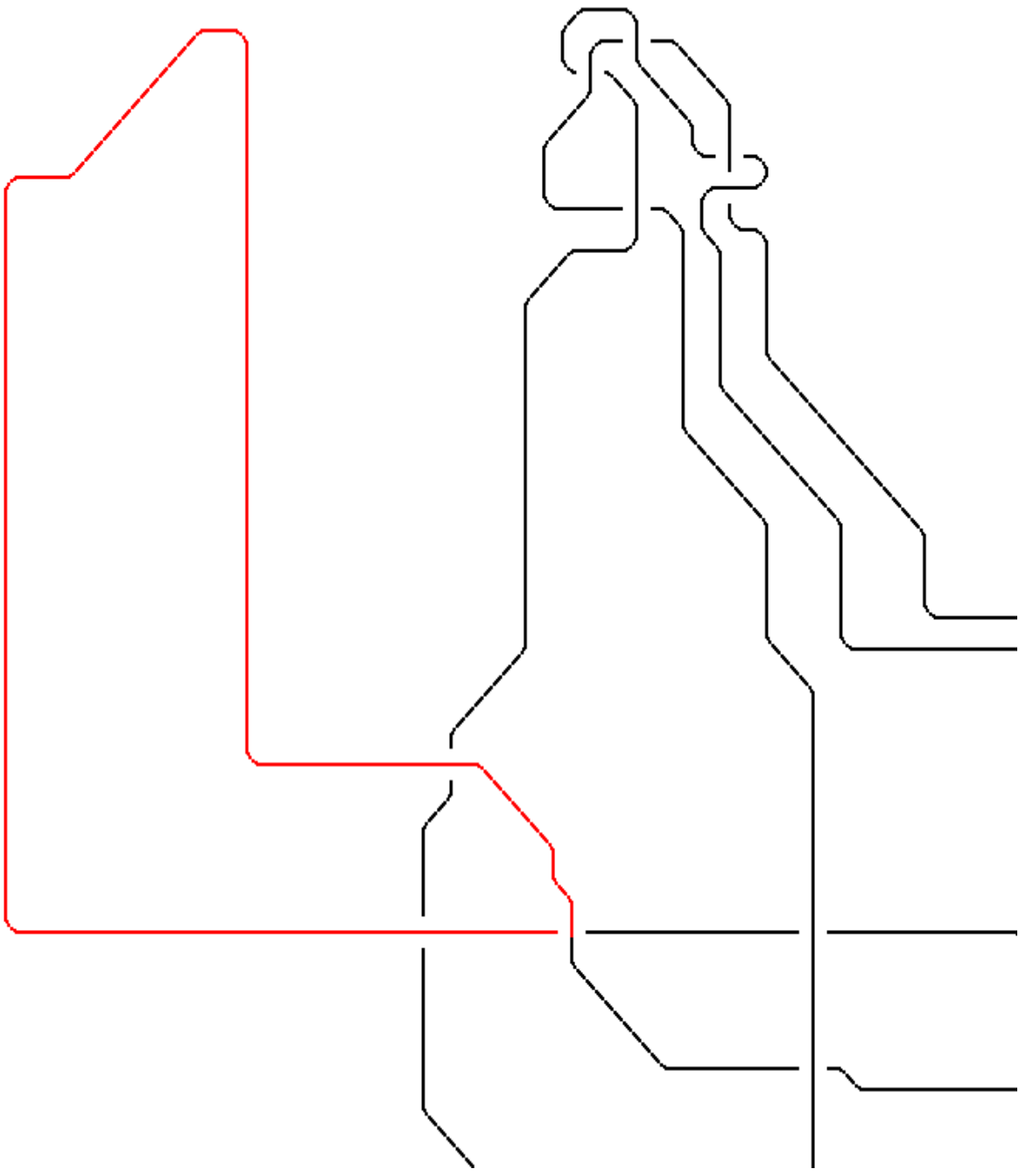


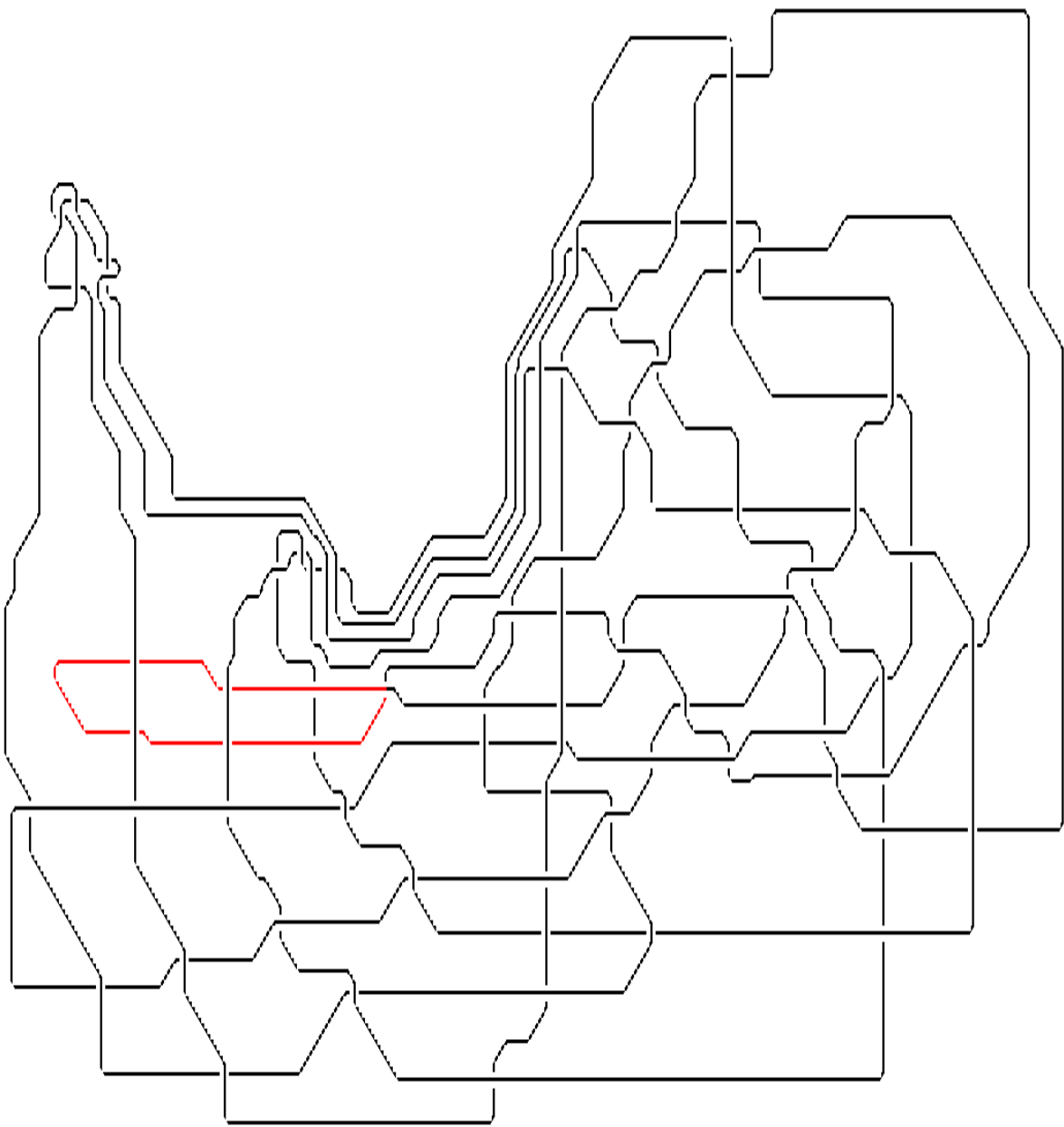


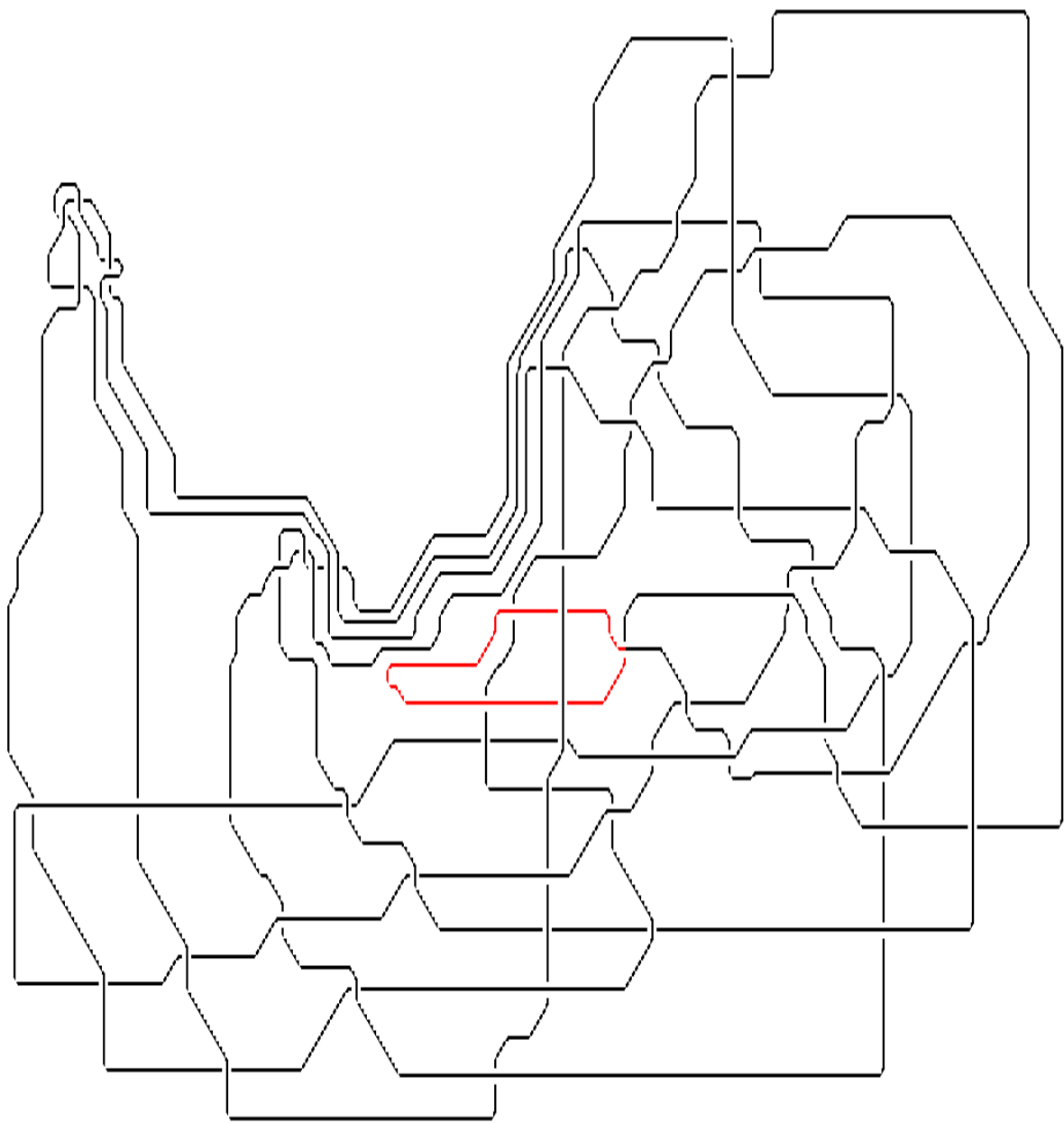


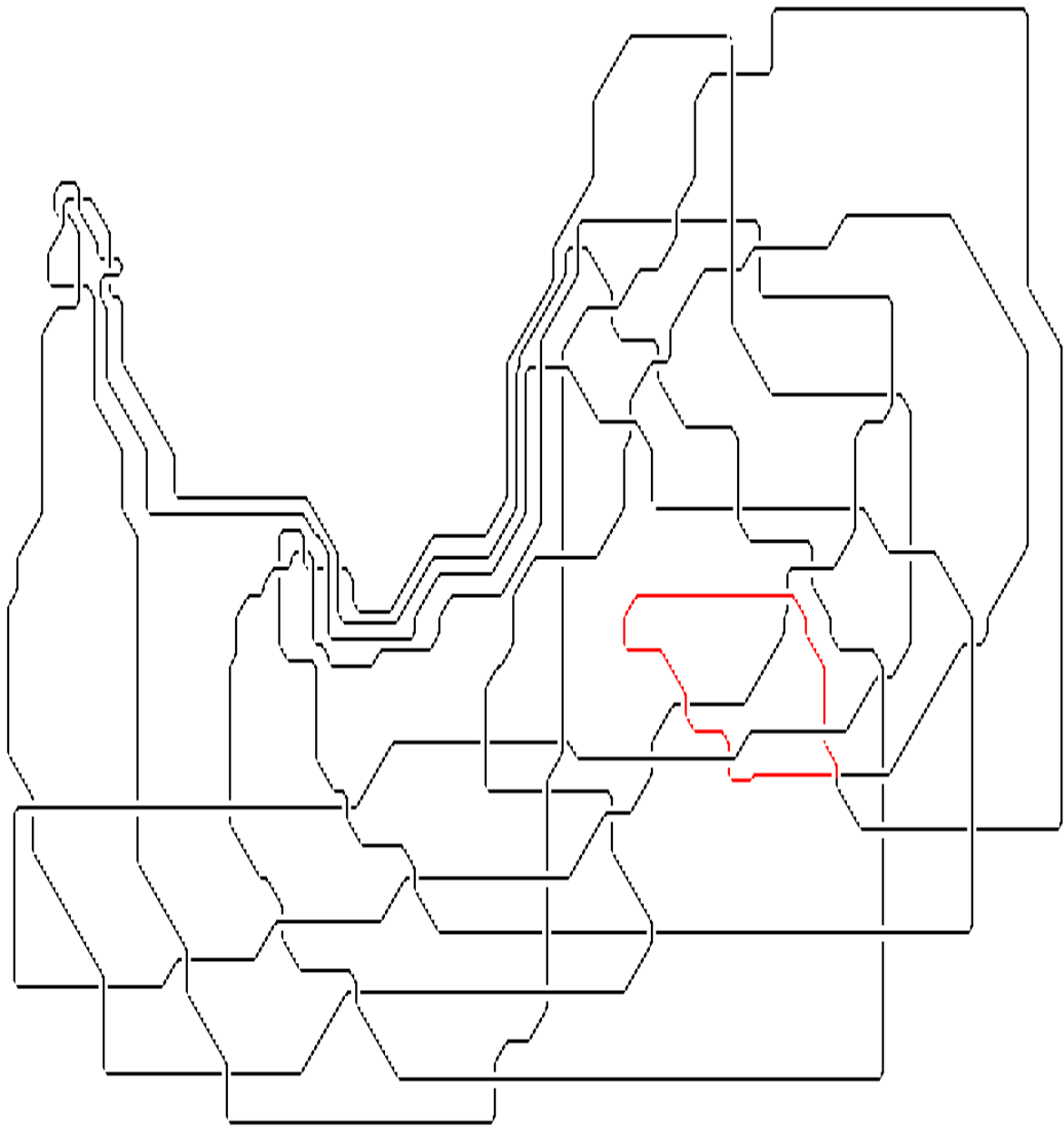


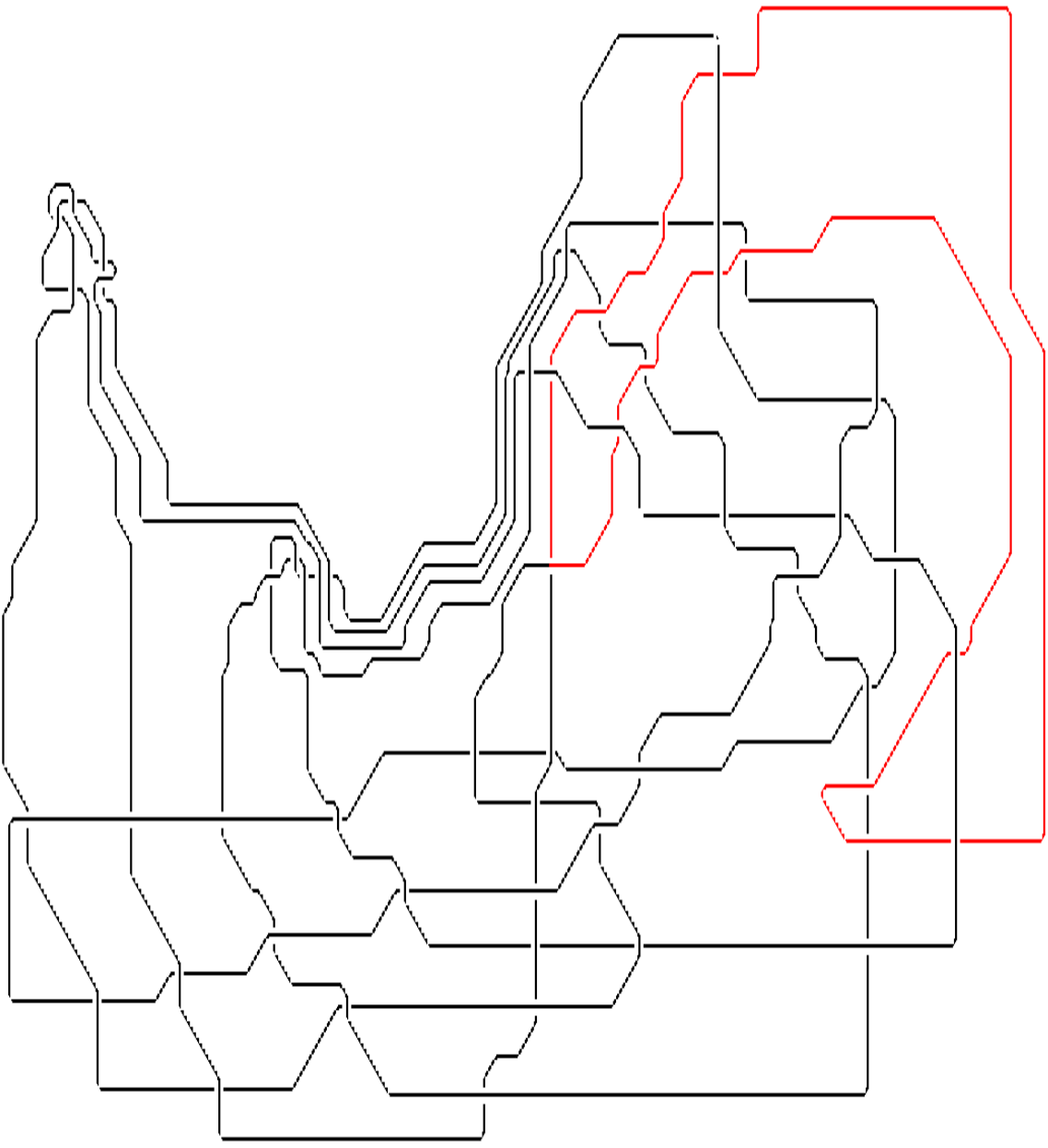


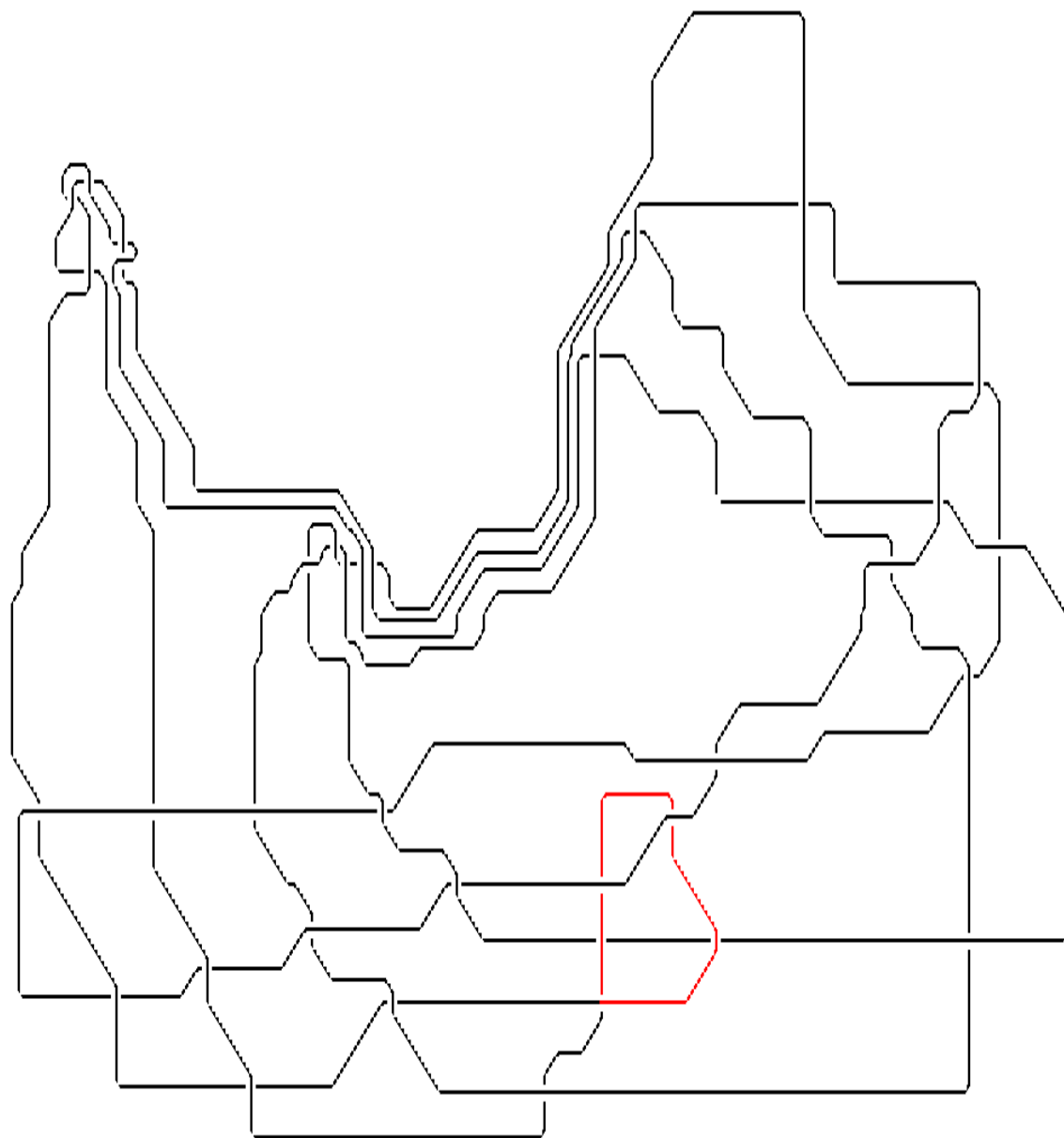


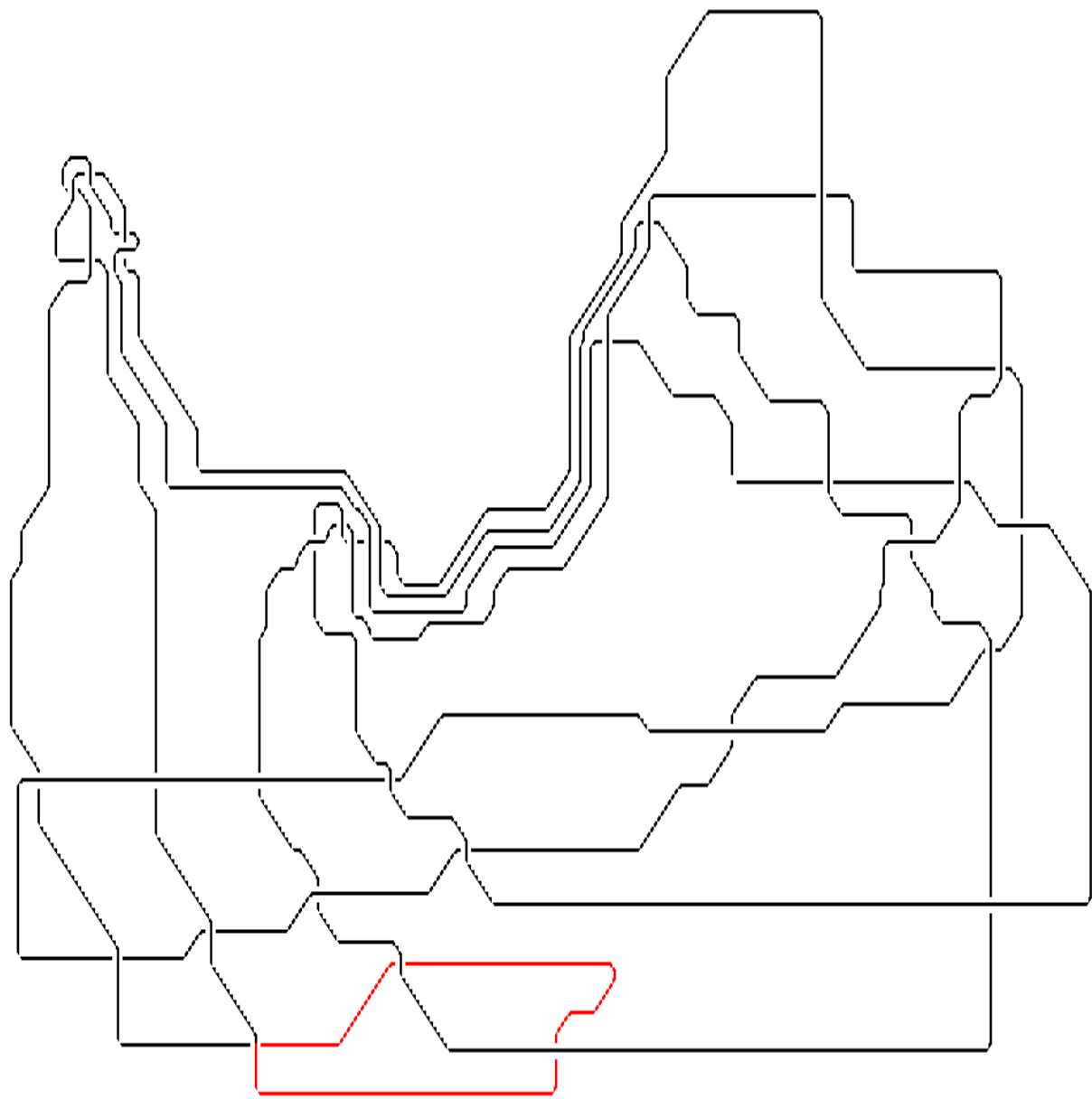


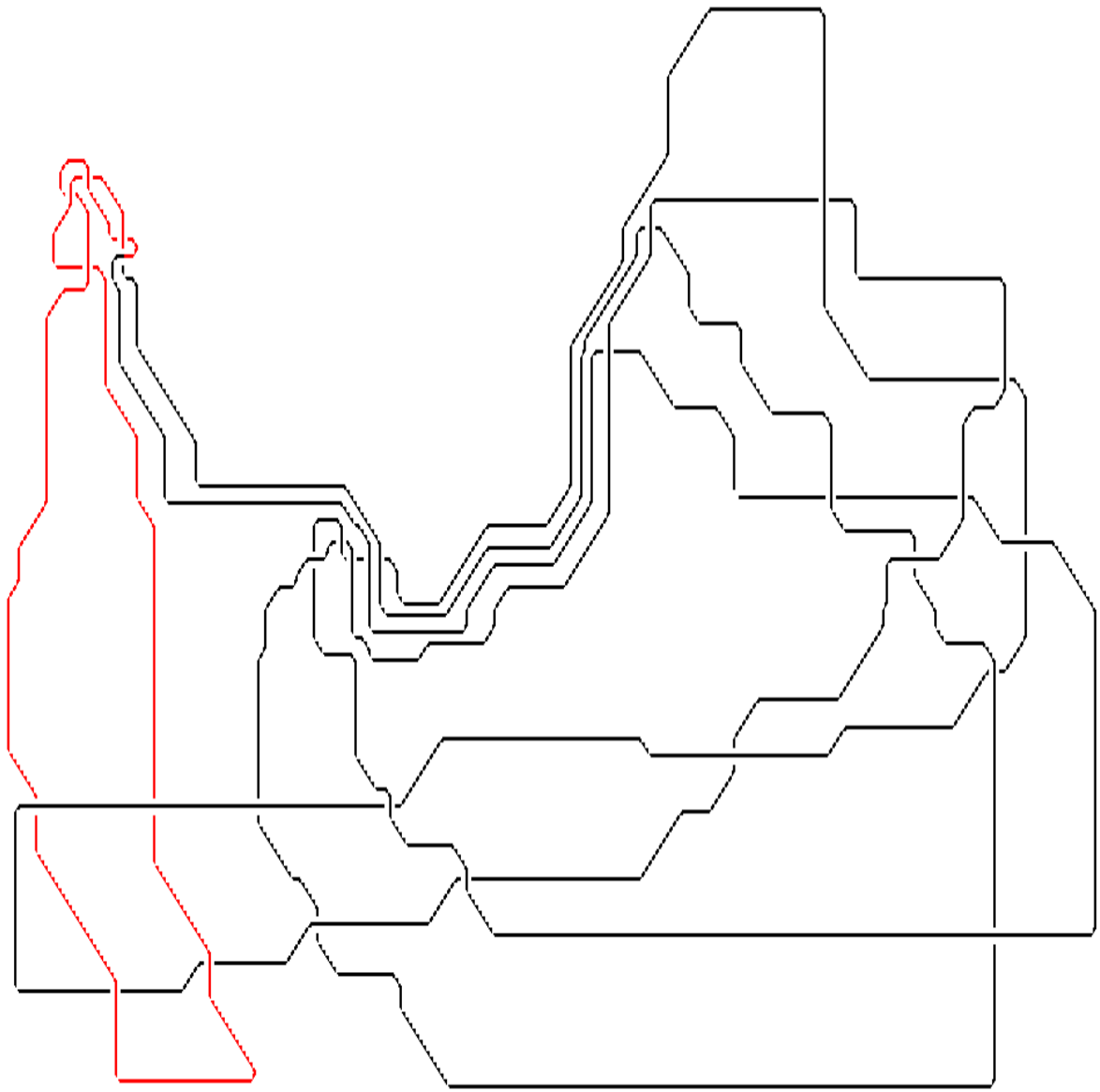


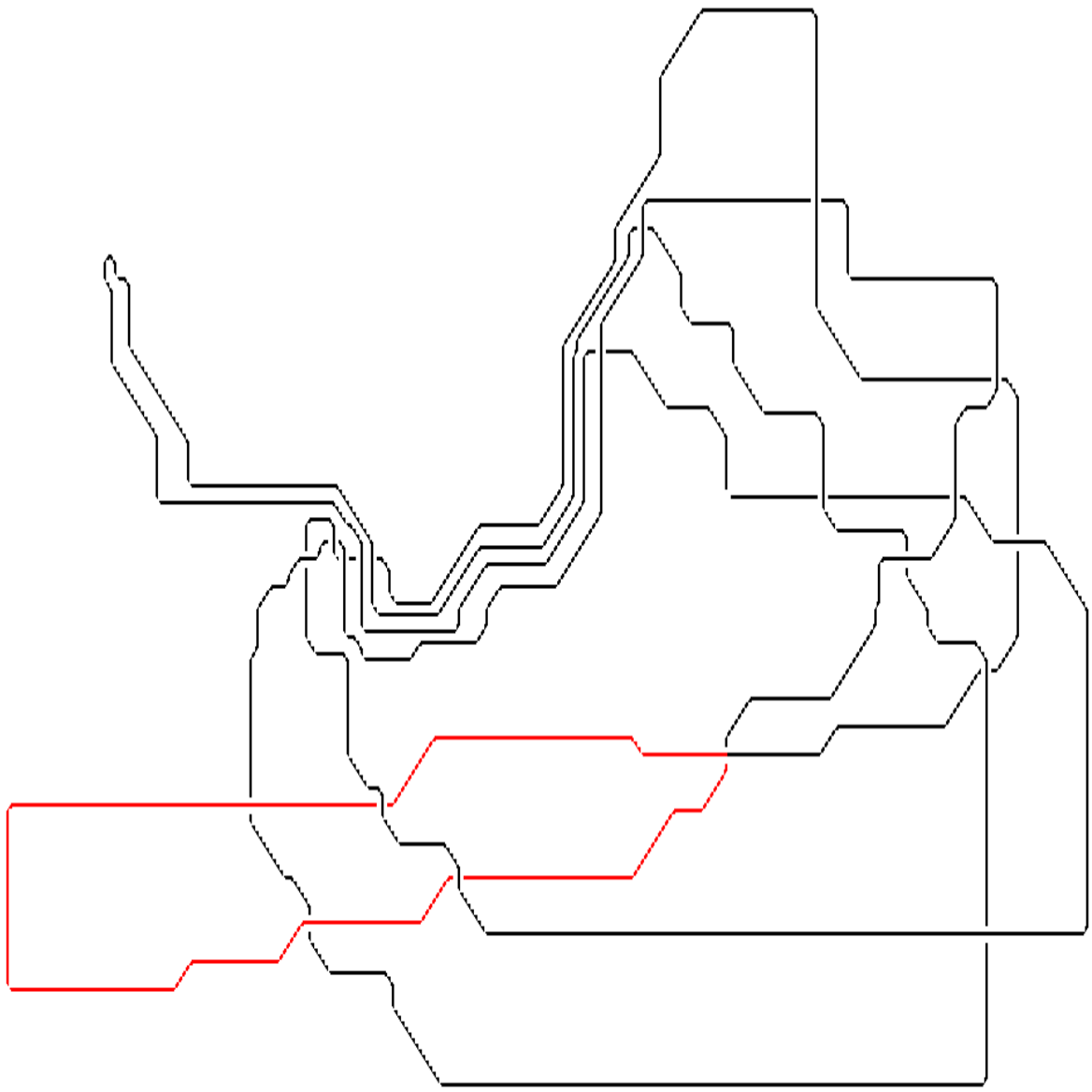


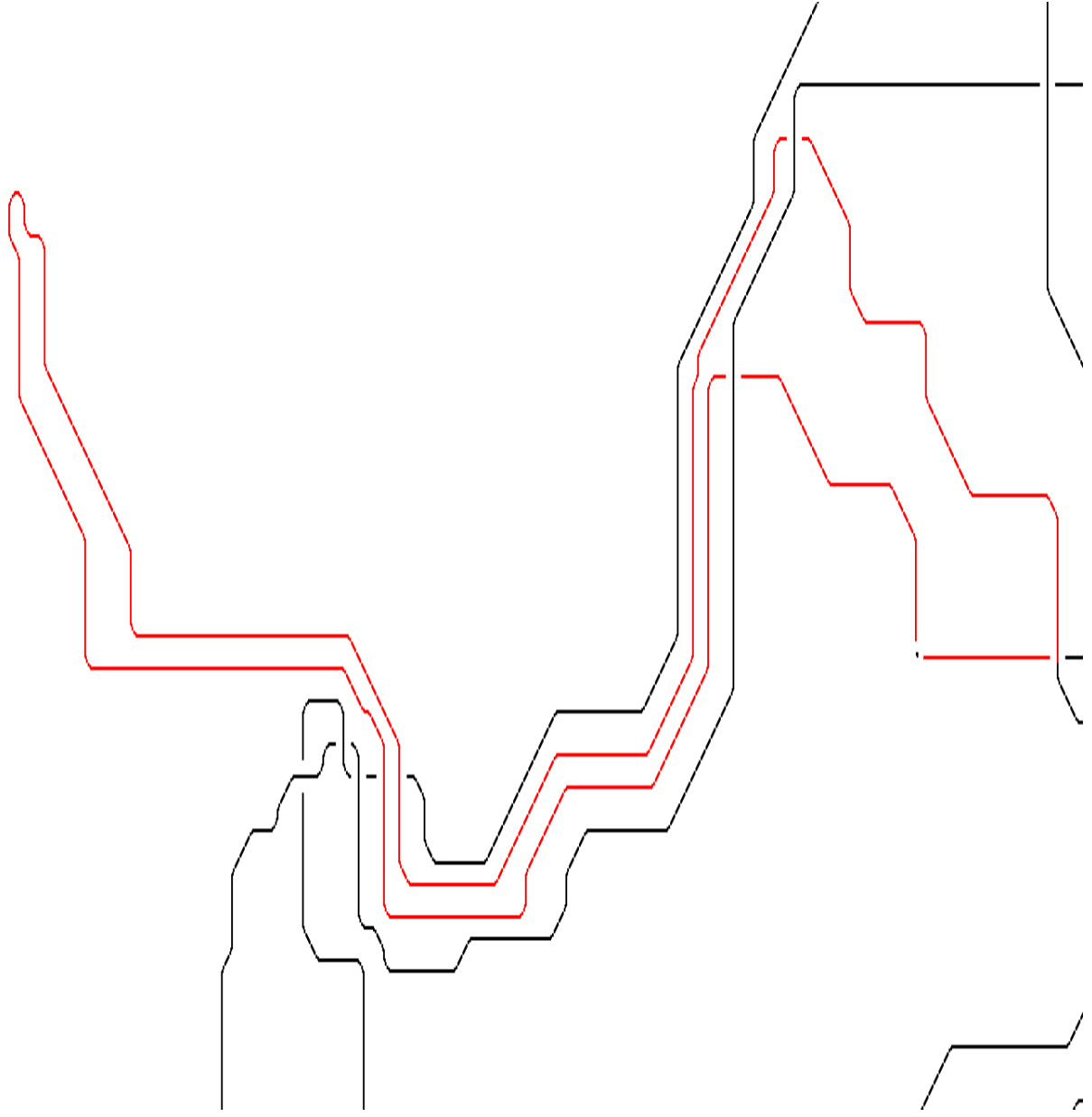


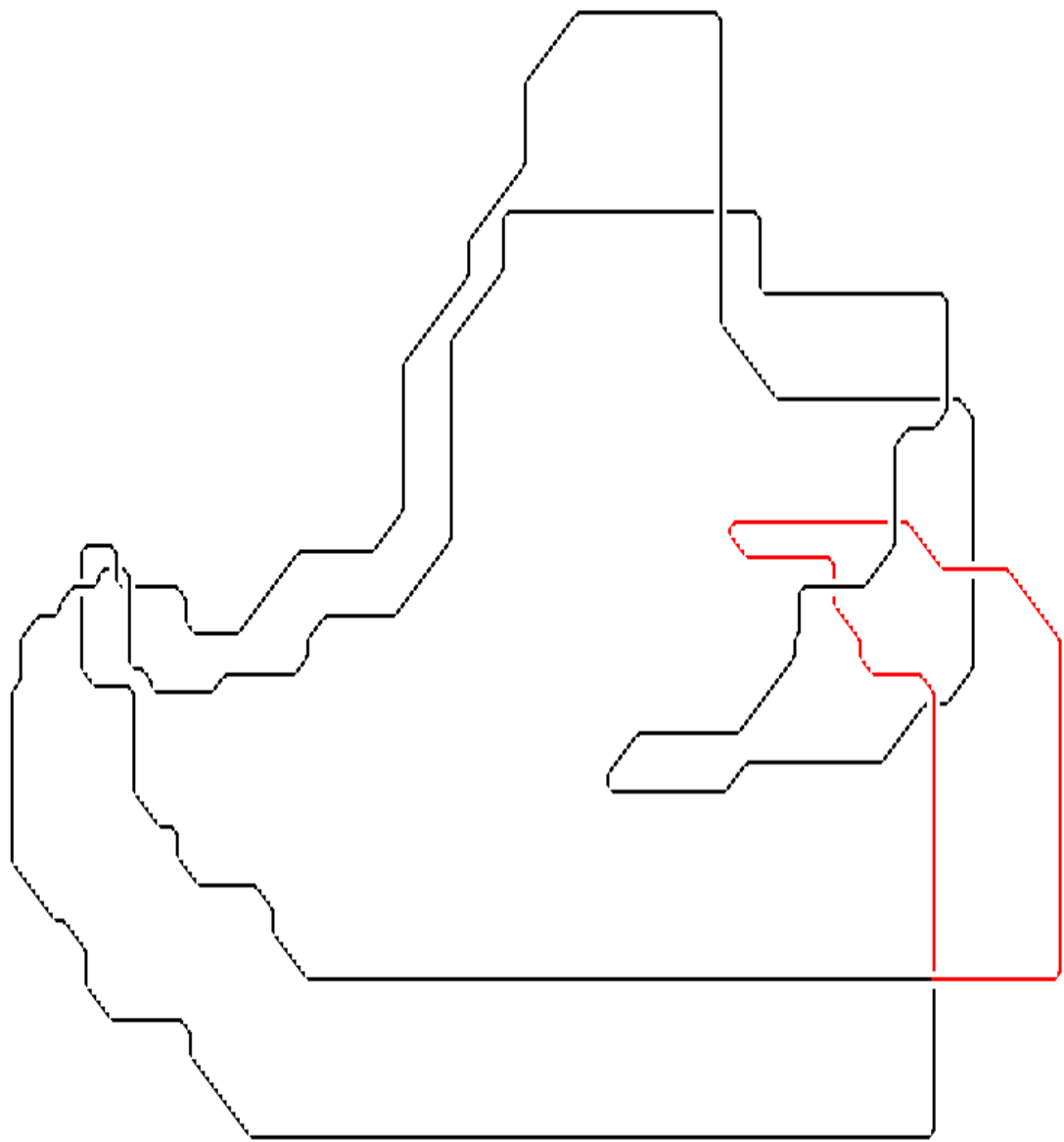


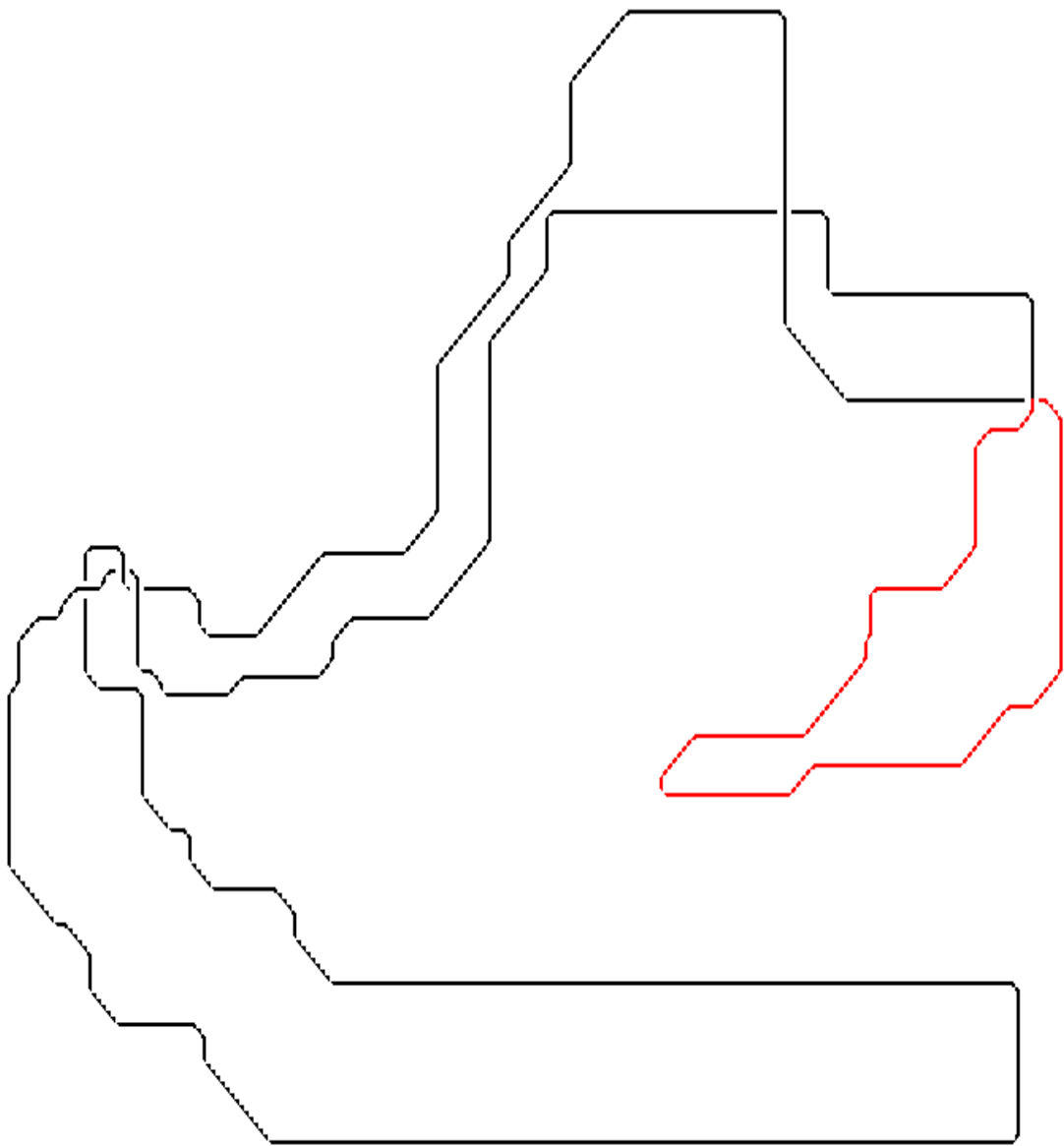


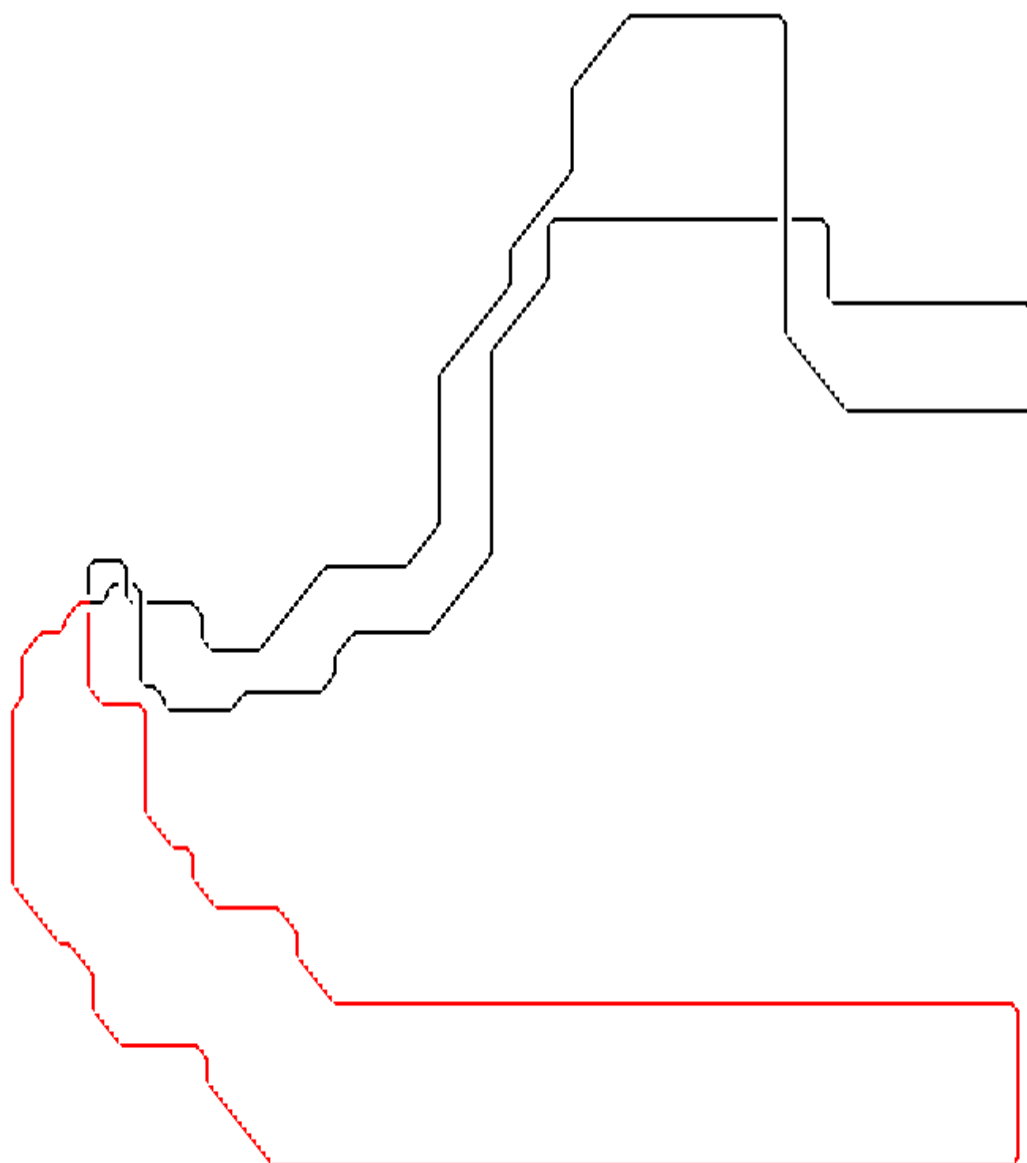


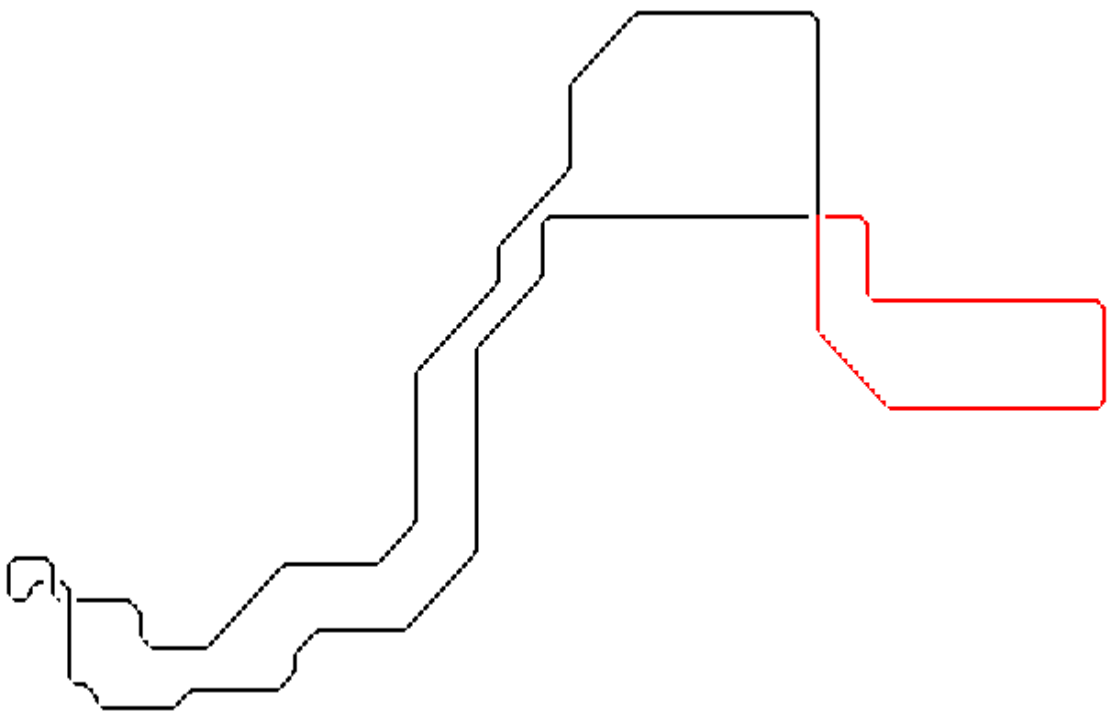


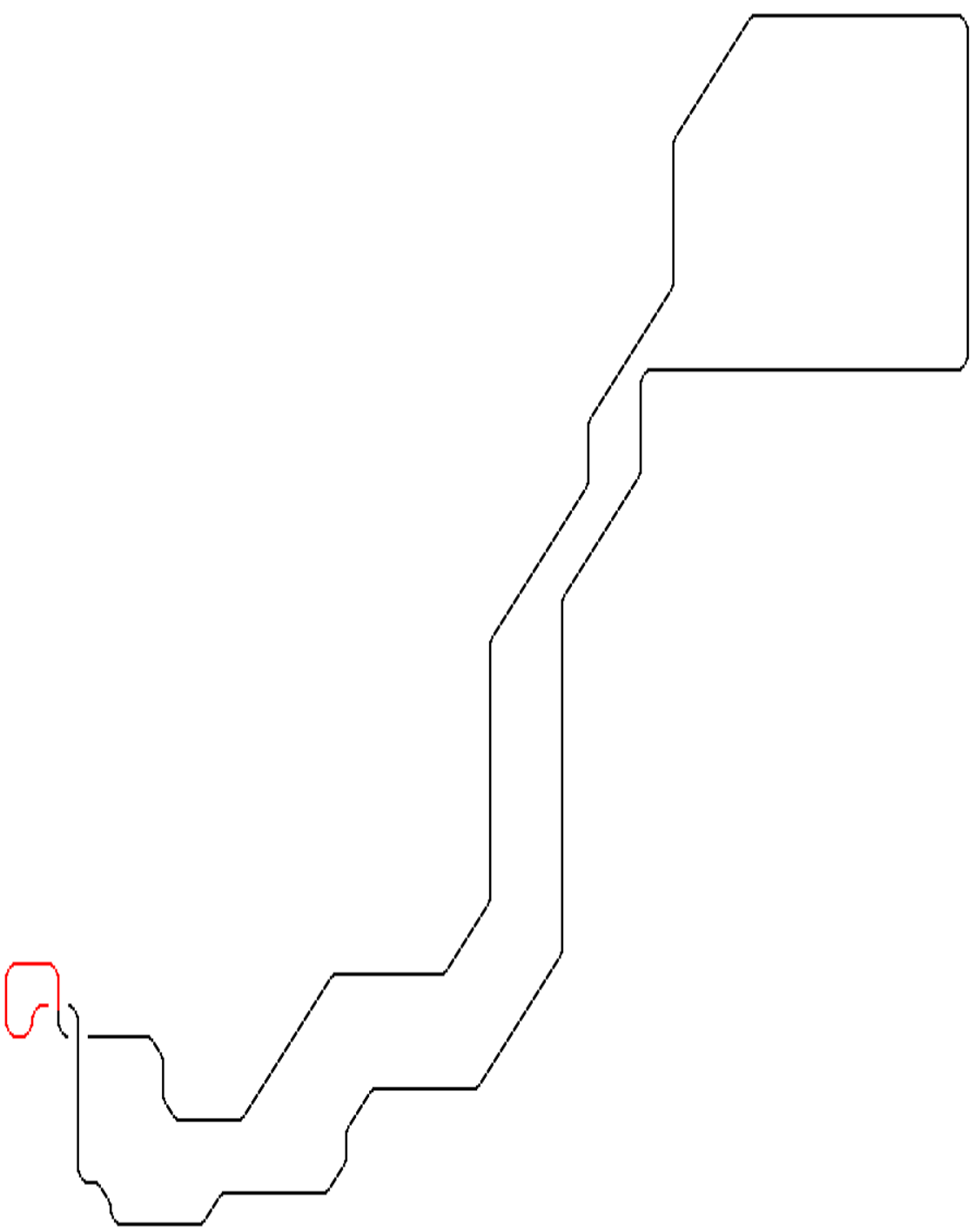


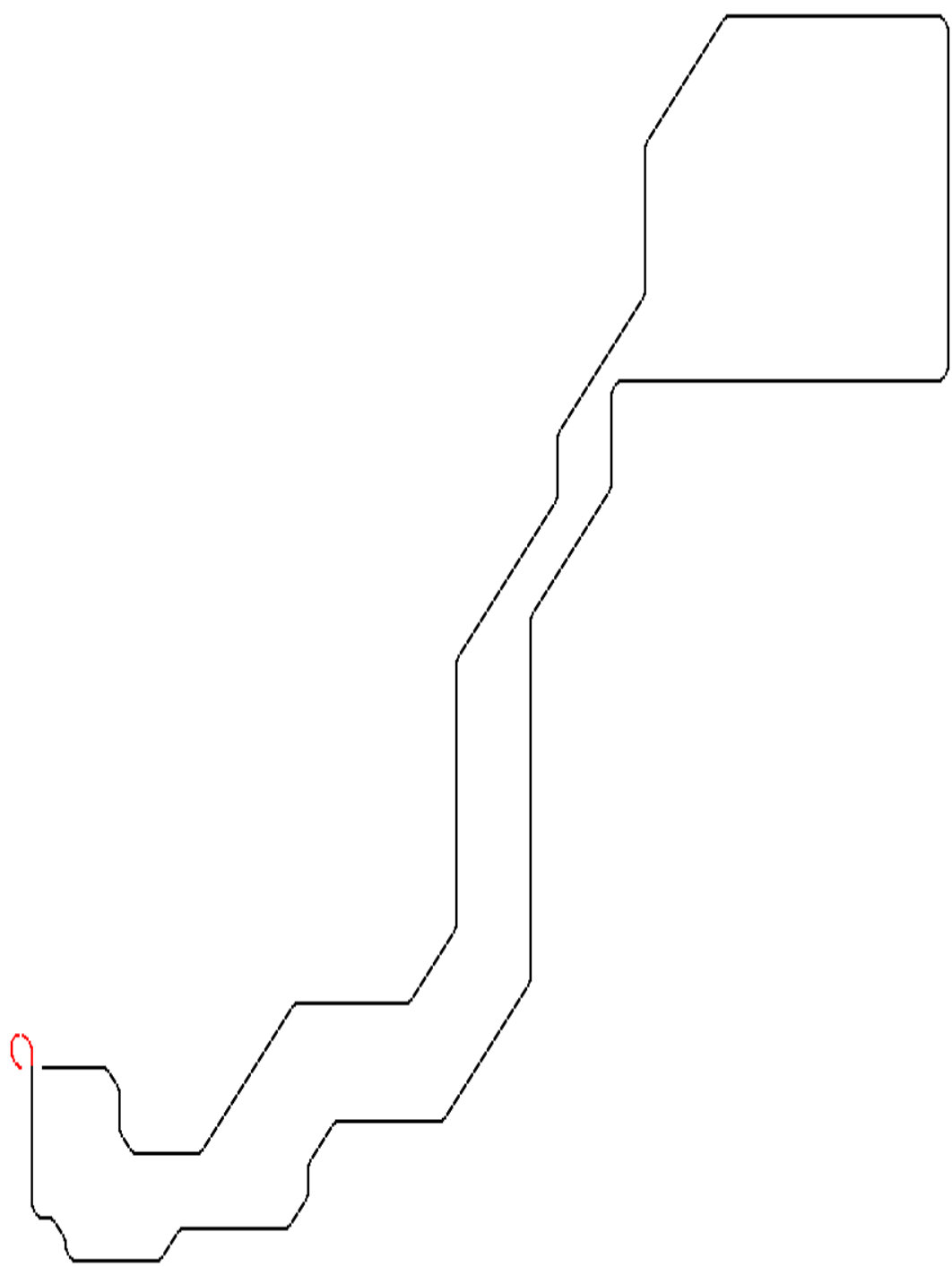


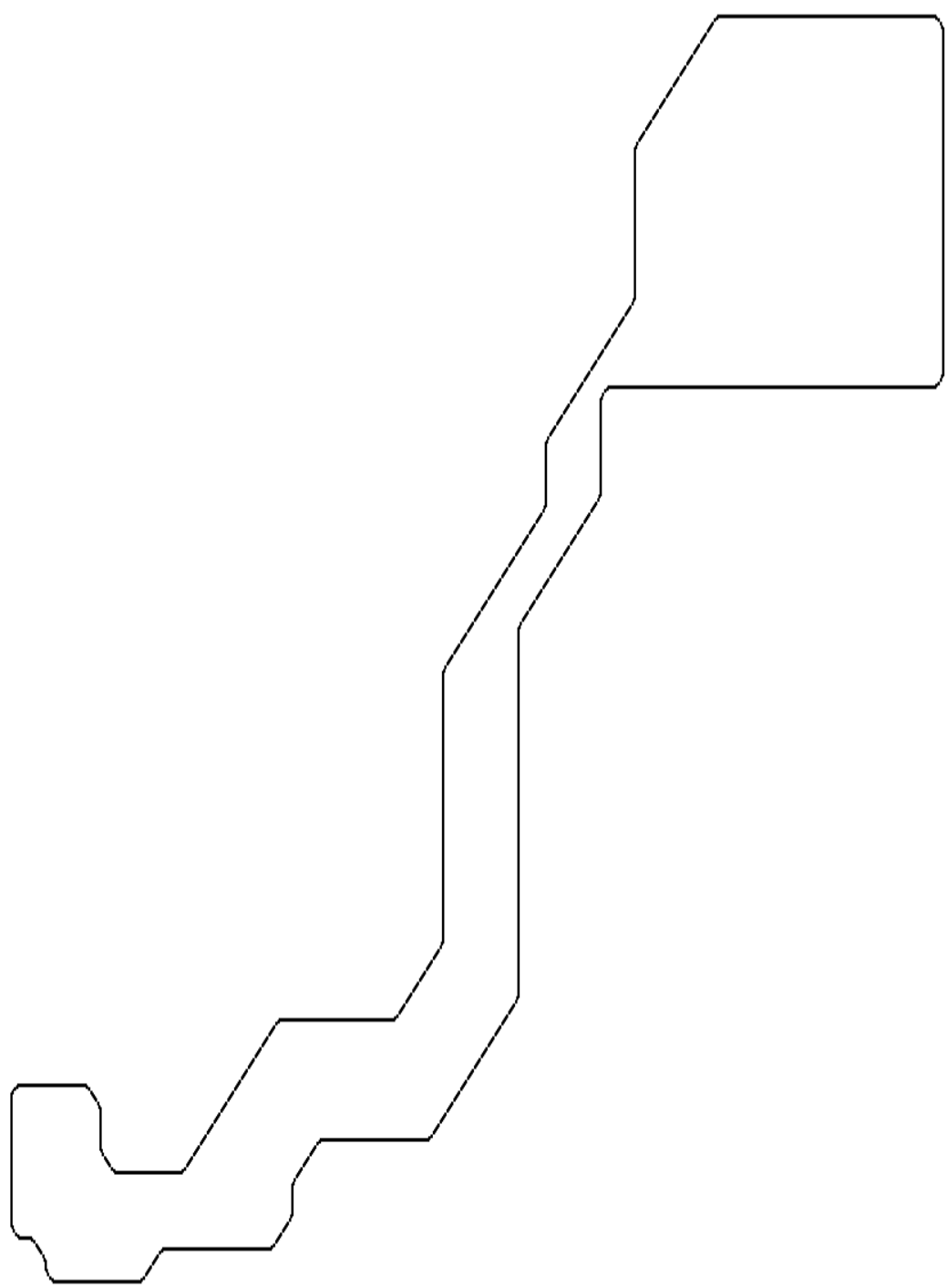












PARTE 2

Componenti connesse

La parte rossa e la parte verde sono due componenti connesse, si possono tagliare i due archi grigi e riunire i rispettivi tratti di arco nelle due parti separate.

