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For a given knot diagram  $D$  one can traverse the knot diagram and count the number of loops created by the traversal. The number of loops created depends on the starting point in the diagram  $D$  and on the traversal direction. Looking at the minimum or maximum number of loops over all starting points and directions one can define loop numbers of the diagram  $D$ . If one looks over all minimal diagrams  $D$  of a knot type these loop numbers become knot invariants. In this talk we make some elementary observations about such loop numbers. (Received September 22, 2014)