Cooper
September 2026

Physics 596 – Fall 2026

On-line Resource Activity #3

(1). UIUC Prof. of Physics Tony Liss was one of the leaders of the collaboration that discovered the top quark at Fermilab. Find the full citation (i.e., first three authors only, page number, publication, publication year, etc.) for the paper that reported the observation of the top quark.

(2). Locate this paper (from (1)) online, and print out the first page of this paper.

(3). Determine how many times Prof. Liss' "top quark" paper (from (1)) has been cited by other publications.

(4). Determine what year the paper in (1) was most cited, and how many times the paper was cited that year.

(5). Among papers that cited Prof. Liss' "top quark" paper in (1) during its "most cited" year, write the full reference for the paper that has been "most cited" and write how many times it has been cited.

(6). Locate on-line, and print out, the first page of the paper you identified in part (5).