Cooper
September 2026

Physics 596 – Fall 2026

On-line Resource Activity #1

(1). Write the full citation (i.e., all authors, page number, publication, publication year, etc.) for "Theory of Superconductivity," by J. Bardeen et al., which led to the 1972 Nobel Prize in Physics for the authors of this paper.

(2). Locate the "Theory of Superconductivity" online, and print out the first page of this paper.

(3). Determine how many times the paper "Theory of Superconductivity," has been cited by other publications.

(4). Determine what year "Theory of Superconductivity" was most cited, and how many times the paper was cited that year.

(5). Among papers that cited "Theory of Superconductivity" 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).