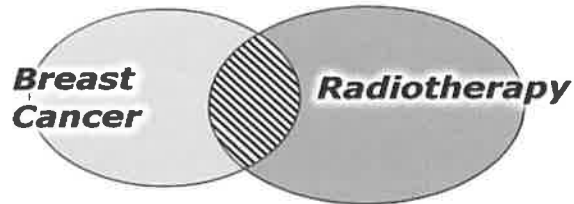


BOOLEAN OPERATORS

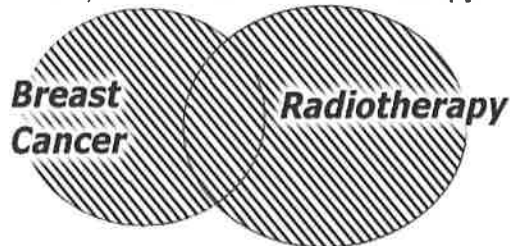
Named for George Boole, 1815-1864, a mathematician. Combining terms such as AND, OR, and NOT used in building a search statement or in putting several sets together.

Combining sets with AND operator
i.e., breast cancer AND radiotherapy



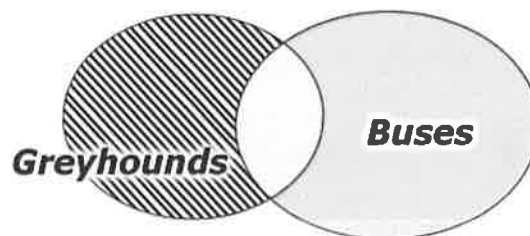
Searches for records containing both terms, will retrieve fewer records.

Combining sets with OR Operator
i.e., breast cancer OR radiotherapy



Searching for records containing either term, will retrieve more records.

Combining sets with NOT Operator
i.e., Greyhounds NOT buses



Eliminates terms in one set from a previous set, retrieves fewer records.

Note: Use Not with caution