

Note: Additional points are marked off for undiscovered (i.e., unreported) bugs.

____ 30 List manipulation using filter and map

____ 5 movies-made-in-year

____ 5 movies-directed-by

____ 5 movies-with-actor

____ 5 titles-of-movies-satisfying

____ 10 movies-satisfying

____ 10 Extend matches? to check for _ wildcard. (Tests should return some #t and some #f)

____ 20 substitutions-in-to-match

–1 to –3 Included lots of unnecessary code which should only be in matches?

Bug: The base case returns #t rather than '(). Most of the other patterns won't work. Deduct 10 if bug is reported, 15 otherwise. A test which called substitutions-in-to-match directly should have helped you find this bug.

____ 5 (equal? (car question) (car pattern))

____ 5 (equal? (car pattern) '...)

____ 5 (list? (car pattern))

____ 5 (equal? (car pattern) '_) check that this matches *only* one word.

____ 25 movie-p/a-list

____ 5 (who acted in ...)

____ 10 (what (movie movies) (was were) made (in before after since) _)

____ 10 (what (movie movies) (was were) made between _ and _)

____ 10 testing – simple, direct, and complete

____ 5 spelling, grammar, sentence structure, fixed-width font, indentation

____ extra credit (up to 10 points per optional problem)

_____ **TOTAL**