Grading formula for CSE546

Given:

- $h_i$: points earned by the student on the $i$-th homework ($i = 1, 2, 3, 4$).
- $H_i$: total points available on the $i$-th homework.
- $e_i$: points earned by the student on the $i$-th exam ($i = 1, 2$).
- $E_i$: total points available on the $i$-th exam.
- $p$: points earned by the student on the final project (typically between 0 and 40).

The student’s final grade (on the scale of 100) is calculated by:

\[ p + \frac{100 - p}{2} \left( \frac{1}{4} \sum_{i=1}^{4} \frac{h_i}{H_i} + \frac{1}{2} \sum_{i=1}^{2} \frac{e_i}{E_i} \right) \]