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:

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