

Observation of Mt. Fuji from Hongo campus through Shinjuku Tocho

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We were admiring the sunset from the 9th floor of the Building I of Faculty of Science.

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But what's this shadow?



We went up to the 11th floor and saw this.
Yamamoto-kun suggested if that thing
creating the shadow is Mt. Fuji.



That distinctive pair of buildings is clearly
the Shinjuku Tocho.
But is the thing behind the mountain or clouds?

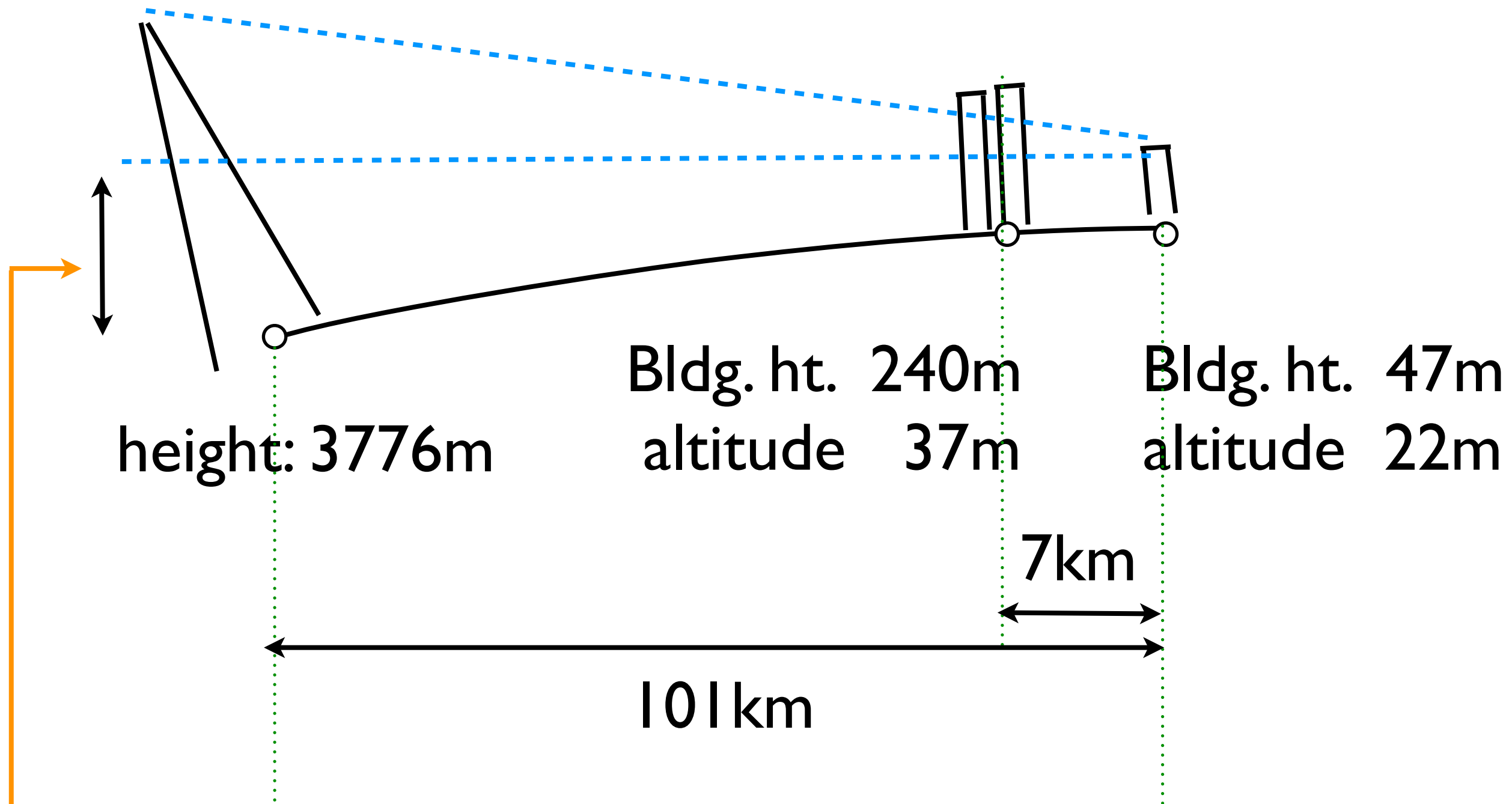
Mt. Fuji

Shinjuku Tocho Bldg.

Hongo campus



Surprisingly, the angle is exactly right.



$$(277\text{m} - 69\text{m}) \times 101\text{km} / 7\text{km} \sim 3000\text{m}$$

The sum ~ 3800m!



So we were really seeing the summit of Mt. Fuji through the gap of the Shinjuku Tocho Bldg. Cool!

Of course it's easier to confirm it by observing it on a sunny day in daytime.