

Heya, guys. Mikha'el here to give you all another Melty Blood calculation! This time, it will be calculating anemic boi's [Last Arc](#)! He can use it as Mech Hisui fires her lasers which are lightspeed (as proven [here](#)).

So! Let's get to it!

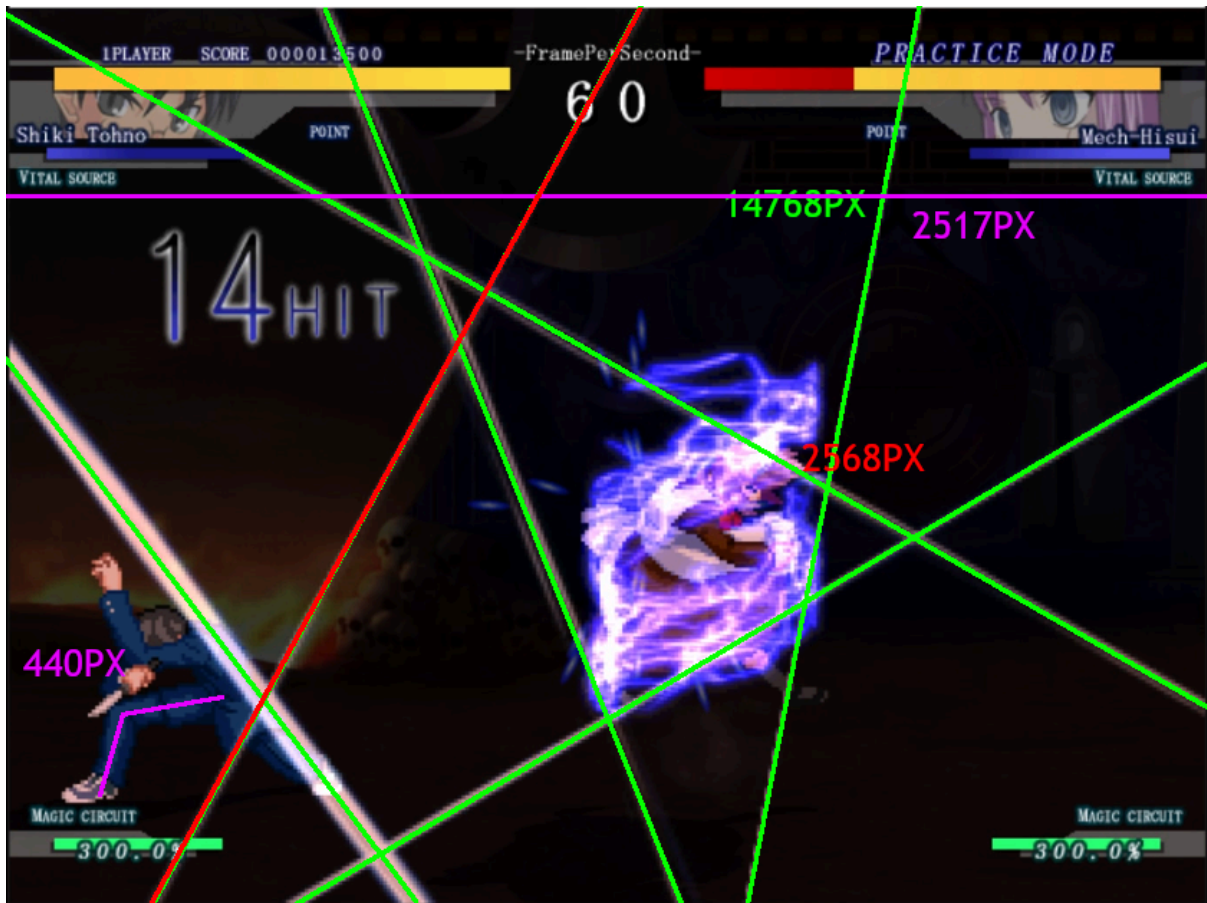


387px = 0.845 meters (leg length is half of person's height and Shiki's 1.69 meters tall)

4255px = 9.290633074935401 meters

This was covered in 1 frame of 60 FPS, so 0.0166666666666666 seconds, which would clock the movement in at about 557.43600000000022 m/s.

The messy pixelscaling will be used to calc the distance Mech Hisui's laser moves which will be used for speed.



440px = 0.845 meters  
 2517px = 4.834 meters

This was covered in 7 frames at a framerate of 60 FPS for the whole screen laser so the speed is 41.4342857142857 m/s.

So! Division of both gets a result of 13.45c (FTL+)

Nice. FTL+ Tsukihime via its own feats.

UPDATE: Forgot to take into account the fact that everything slows down when Shiki activates it. By how much? Well, it takes around 1 second for a character to perform a jump. But when Shiki activates it, it takes 3 seconds. So the speed factor is around 3x.

So.. Multiply the result above by 3 gets 40.35c (FTL+)

Whew! Nice. That's better.

As a fun fact, if you assume that in the second image above that half of the distance pixelscaled in green was covered in around 1 frame (which I did check to see and it did look like it), then the results would probably shoot up to **Massively FTL**. Bally. LOL Never mind... I checked again and this ain't true. So FTL+ it shall be. Not bad!