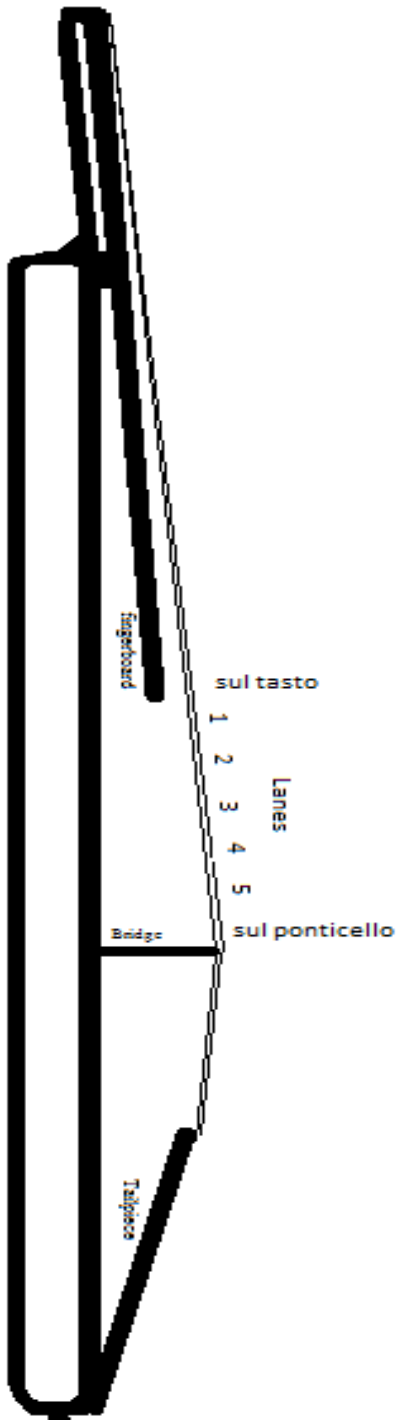


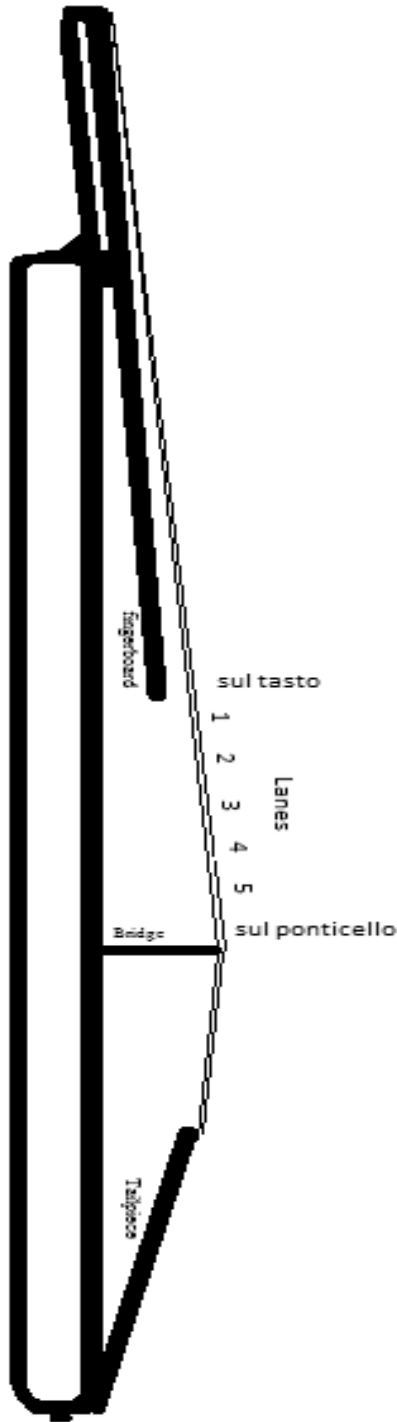
Cello Standards: Bow Placement

Describe the effect bow placement has on dynamics and tone quality.



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In general, bow placement toward the bridge produces a louder dynamic, whereas moving toward the fingerboard produces a softer dynamic:

sul tasto - *pp*
-over the fingerboard
-produces a warmer, gentle tone

Lane 1 - *p*

Lane 2 - *mp*

Lane 3 - *mf*

Lane 4 - *f*

Lane 5 - *ff*

sul ponticello - over/near the bridge
-produces a glassy sound that emphasizes higher harmonic overtones instead of a solid fundamental tone.

Note: The higher the left hand plays toward the bridge, the closer the bow needs to be to the bridge in order to avoid a squeaking tone.

Note: Each note has a sweet spot that produces a solid brilliant tone that rings the best. (e.g. 1st position notes and their tone quality can be manipulated with bow placement in Lanes 1-3. 4th position notes and their tone quality may range from Lanes 3-4. Thumb position notes may range from Lane 4-5.) Each instrument varies slightly with bow placement.