

Slur attachment points may be specified using `\attach` function. When there is a stem on the same side of the notehead as the slur, the argument(s) will be interpreted as the fraction of the stem. If there are no stem to measure against, the numbers will be interpreted as an offset in staffspaces. Positive values always point in the direction of the slur. You can use "stem" and "head" shorthands. This function will NOT change slur direction.

Of course, the most important feature of this function is that it's "transposition-proof" - one setting will give (almost) the same result for notes on different places on the staff.

`\attach #'(stem stem) Slur`



`\attach stem Slur`



`\attach 0.5 Slur`



`\attach #'(head stem) Slur`



`\attach #'(head 0.5) Slur`



`\attach 2 Slur`



The function won't get confused when stems point in different directions, even if "stem" attachment was requested. It will simply attach appropriate end to the notehead.

`\attach stem Slur`



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You can still control the distance between the slur end and the notehead - just use a numerical value:

`\attach #'(1.5 stem) Slur`



If you want to specify slurs very far from the notes (more than 4 staffspaces from the notehead), you have to tell LilyPond to perform more calculations by increasing region-size detail of the Slur:

`\attach 3 Slur`



`\attach 1 Slur`



`\attach #'(0.5 1.5) Slur`

