



The figure above illustrates the output of `xudiff` applied to MEI. A total edit distance of 6 results from updating the notes in layer 1 and layer 2. Total costs are aggregated across the hierarchical structure of the MEI text.



<staff n="1">	-----	<staff n="1">
<layer n="1">	-----	<layer n="1">
<note pname="a"/>	--- delete, 1 ---	
<note pname="b"/>	--- delete, 1 ---	
<note pname="c"/>	--- delete, 1 ---	
</layer>	--- delete, 1 ---	
<layer n="2">	--- delete, 1 ---	
<note pname="e"/>	-----	<note pname="e"/>
<note pname="f"/>	-----	<note pname="f"/>
<note pname="g"/>	-----	<note pname="g"/>
</layer>	-----	</layer>
	--- delete, 1 ---	<layer n="2">
	--- delete, 1 ---	<note pname="a"/>
	--- delete, 1 ---	<note pname="b"/>
	--- delete, 1 ---	<note pname="c"/>
	--- delete, 1 ---	</layer>
</staff>	-----	</staff>

The figure above illustrates the output of `diff` applied to MEI. A total edit distance of 10 results from updating the notes in layer 1 and layer 2 (cost of 6) as well as updating `layer` tags (cost of 4). Nearly half of the edit distance is 'noise' from deleting lines with `layer` tags, an artifact of comparing versions in terms of lines instead of MEI elements.