

For years I have used this fingering for the passage in the 4th movement of Tchaik 4



which always seemed preferable to the clunkier



The trouble with the first fingering is the shift out of thumb position. For those who either can't or won't learn the rapid + - 4 shift, there are a few alternatives, among them



and



Lately, I've been enamored with the idea of extending the use of thumb position into the lower register. And so I arrive at



The brackets show the two thumb 'positions'.