Table 1: Table containing the trustworthiness of the hyperbolic cosine ansatz in the mesonic sector. The calculation has been carried out in all available channels, defined by the states $0^{++}, 0^{+-}, 1^{--}, 1^{++}, 1^{+-}$. We define our confidence in the ansatz by comparing the mass obtained solving the hyperbolic cosine equation and the sliding window fit results. A blue cell means that both results are compatible, that is, between errors, the result obtained from solving the cosh and the sliding window calculation are compatible. Moreover, a clear plateau has to be present. A blue cell cell can be trusted. A pink cell denotes *proceed with caution*, which means that a plateau is present but with few points defining it. In this case, the cosh-mass and the sliding window mass differ but the difference is *small by eye*. A yellow cell means that both masses are not compatible and no plateau is clear. Besides, for each temperature and flavour, there are two results. One corresponding to local-local sources, denoted by *ll* (left hand side), the other to smeared-smeared *ss* (right hand side). Provided that in a given temperature both text colours *ll* and *ss* have this combination of colours ll= ss, then both sources converge to the same mass. If both colours are different in the following sequence ll, ss, then they differ but the difference is *small*. If both colours are different, ll= ss, then both methods generate different sources. The results extracted are defined subjectively, but they can serve as a guide for following actions. Check the plots attached with the data from which these results were generated.

		N_τ																					
		128		64		56		48		40		36		32		28		24		20		16	
$\gamma_5 \equiv 0^{+-}$	uu	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	us	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	uc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	sc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	cc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
$\gamma_\mu \equiv 1^{--}$	uu	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	us	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	uc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	sc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	cc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
$\gamma_\mu\gamma_5 \equiv 1^{++}$	uu	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	us	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	uc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	sc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	cc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss

		N_τ																					
		128		64		56		48		40		36		32		28		24		20		16	
	uu	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	us	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
$\gamma_i\gamma_j \equiv 1^{+-}$	uc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	sc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	cc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	uu	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	us	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
$\mathbb{1} \equiv 0^{++}$	uc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	sc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss
	sc	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss	ll	ss