

Abstract Submitted  
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**Spectral analysis of higher spins ( $S > 1/2$ ) kagome systems** DOMMANGE STEPHANE, LAEUCHLI ANDREAS MARTIN, IRRMA, EPFL, CH-1015 Lausanne, Switzerland, MILA FREDERIC, ITP, EPFL, 1015 Lausanne, Switzerland, FOUET JEAN BAPTISTE, IRRMA, EPFL, CH-1015 Lausanne, Switzerland, NORMAND BRUCE, Departement de Physique, Universite de Fribourg, — We will present some recent numerical results concerning higher spin kagome systems, with emphasis on  $S=3/2$ . We focus on pure systems calculating exact spectra for different cluster sizes and conclude that no magnetic long range order is found. We complete the analysis by describing some features of such systems doped with non-magnetic impurities.

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