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Arnaud Brothier*, Vanderbilt University, Department of Mathematics, 1326 Stevenson Center,
Nashville, TN 37240. *Weak amenability for subfactors.*

I will define the notion of weak amenability and the Cowling-Haagerup (CH) constant for subfactors. This is done via the symmetric enveloping algebra. One can prove that two subfactors with the same standard invariant have the same CH-constant. Hence this defines a CH-constant for standard invariants. I will explain how this notion is a generalization of the classical one for groups and give exotic examples of subfactors that are weakly amenable. (Received July 28, 2014)