$\boxed{\text{D P2}}$ Fast and easy computation of radiative accelerations in stellar interiors

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A new parametric method that approximates the radiative accelerations of bound-bound and bound-free transitions at large optical dephts is presented here. The parameters found in these new equations are calculated for the following trace elements: C, N, O, Ne, Na, Mg, Al, Si, S, Ar, Ca and Fe and are made available to potential users. This method can be easily implemented in existing codes in order to study atomic diffusion without needing large computing ressources or access to large atomic and opacity data bases.