This are equations, where $a\_{0}, a\_{1},a\_{2},a\_{3} $and $ω\_{s}$ is known.

$L\_{mean}$ is constant (Known).

$α,β$,$ω,μ$ are unknowns.

$δ $is just parameter.



What conversion I’m looking is given below; (alpha , mu and beta are comes with delta parameter)



Please help me to get these unknowns as shown above (in maple), so that I can use same command or code to solve problems like this.

Thank you in advance.