Option	Default	Explanation
convergence_tolerance	1e-6	Stopping criterion
crash_iteration_limit	50	Maximum iterations allowed in crash
crash_method	pnewton	pnewton or none
crash_minimum_dimension	1	Minimum problem dimension required to perform crash
crash_nbchange_limit	1	Number of changes to the basis allowed
cumulative_iteration_limit	10000	Maximum minor iterations allowed
lemke_start	automatic	Frequency of lemke starts (automatic, first, always)
major_iteration_limit	500	Maximum major iterations allowed
minor_iteration_limit	1000	Maximum minor iterations allowed in each major iteration
nms	yes	Allow searching, watchdoging, and non-monotone descent
nms_initial_reference_factor	20	Controls size of initial reference value
nms_memory_size	10	Number of reference values kept
nms_mstep_frequency	10	Frequency at which m steps are performed
nms_searchtype	path	path or line
output	yes	Turn output on or off. If output is turned off, selected parts can be turned back on.
output_crash_iterations	yes	Output information on crash iterations
output_crash_iterations_frequency	1	Frequency at which crash iteration log is printed
output_errors	yes	Output error messages
output_linear_model	no	Output linear model each major iteration
output_major_iterations	yes	Output information on major iterations
output_major_iterations_frequency	1	Frequency at which major iteration log is printed
output_minor_iterations	yes	Output information on minor iterations
output_minor_iterations_frequency	500	Frequency at which minor iteration log is printed
output_options	no	Output all options and their values
output_warnings	no	Output warning messages
proximal_perturbation	0.0	Initial perturbation
restart_limit	3	Maximum number of restarts (0 - 3)
time_limit	3600	Maximum number of seconds algorithm is allowed to run