Parameters: experiment, fd_formula, step, objective_option, scale_constant_value, scale_nominal_param_value, prior_FIM, jac_initial, fim_initial, L_diagonal_lower_bound, solver, tee, get_labeled_model_args, logger_level, _Cholesky_option, _only_compute_fim_lower Nomenclature and symbol meaning
• Parallelogram – input / output experiment argument needs get_labeled_model method Blue parallelogram - input Orange highlighted text - functions (2nd order, methods inside methods) Out: results Diamond – decision hand-drawn arrows (any color) – that class is being used in the class at the arrowhead Arguments: model=None, results_file=None The model is actually calling the instance m experiment If not self._build_scenarios: if hasattr(model, "determinant"): get_measurement_error_values()
These 5 functions are required in resu Out: self._computed_FIM #2D numpy array of the FIM Self, Model=None, method= "sequential" # method options: ``kaug`` and ``sequential' Get_labeled_model class from experiment is used prior_FIM True If self.prior_FIM is None: self._computed_FIM "sequential" odel) method self. model=None self, model=None prior_FIM = [0 ... 0 0.....0] prior_FIM If self.prior_FIM is None: prior_FIM self, model=None True if self.jac_initial is not None: m =Pyomo model, n= experimental output, p=unknown parameter n =Pyomo model, p=unknown parameter q=unknown parameter



