



GBMParameters::Validation

- **nfolds**: number of folds for N-fold cross-validation (default: 0, disabled)
- **keep_cross_validation_predictions**: keep the predictions of the cross-validation models (default: False)
- **keep_cross_validation_fold_assignment**: keep the cross-validation fold assignment (default: False)
- **fold_assignment**: cross-validation fold assignment scheme, if fold column is not specified. The "Stratified" option will stratify the folds based on the response variable, for classification problems. Must be one of: "AUTO", "Random", "Modulo", "Stratified". Defaults to AUTO.
- **fold_column**: column with cross-validation fold index assignment per observation.

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GBM Parameters: Misc.

- `offset_column`
- `build_tree_one_node`
- `calibrate_model`
- `calibrate_frame`
- `pred_noise_bandwidth`
- `max_hit_ratio_k`: Max. number (top K) of predictions to use for hit ratio computation (for multiclass only, 0 to disable) Defaults to 0.

GBM Parameters: Cross Validation

(same as RF)

- **nfolds**: number of folds for N-fold cross-validation (default: 0, disabled)
- **keep_cross_validation_predictions**: keep the predictions of the cross-validation models (default: False)
- **keep_cross_validation_fold_assignment**: keep the cross-validation fold assignment (default: False)
- **fold_assignment**: cross-validation fold assignment scheme, if fold column is not specified. The "Stratified" option will stratify the folds based on the response variable, for classification problems. Must be one of: "AUTO", "Random", "Modulo", "Stratified". Defaults to AUTO.
- **fold_column**: column with cross-validation fold index assignment per observation.