Algorithm **\<Hierarchy\<Hypers\>.Mixture\>**

unsigned int maxiter = 20000;
unsigned int burnin = 5000;
int num_clusters;

MatrixXd data;
vector\<unsigned int\> allocations;
vector\<Hierarchy\<Hypers\>\> unique_values;

Neal2 **\<Hierarchy\<Hypers\>.Mixture\>**

void initialize() override;

void sample_allocations() override;

void sample_unique_values() override;

Neal8 **\<Hierarchy\<Hypers\>.Mixture\>**

unsigned int n_aux = 3;

vector\<Hierarchy\<Hypers\>\> aux_unique_values;

void sample_allocations() override;