```
SPxId id(int i) const {
                                          SPxId coId(int i) const {
if (rep() == ROW) {
                                            if (rep() == ROW) {
  SPxRowId rid = SPxLP::rId(i):
                                              SPxColId cid = SPxLP::cId(i):
                                              return SPxId(cid);
  return SPxId(rid):
  else
                                              else
  SPxColId cid = SPxLP::cId(i):
                                              SPxRowId rid = SPxLP::rId(i):
  return SPxId(cid):
                                              return SPxId(rid);
```