

Chapter 6

Sparse Matrix & Iterative Operations

The following routines are described in the following pages:

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To use these routines use the include statement

```
#include "sparse.h"
```

for the basic sparse routines (note that this includes `matrix.h`); use

```
#include "sparse2.h"
```

for the sparse factorisation routines (this includes `sparse.h`); use

```
#include "iter.h"
```

for using the iterative routines (this includes `sparse.h`). Note that including `sparse.h` means that `matrix.h` is automatically included.