**liststruct() — List structure’s contents**

### Description

`liststruct()` lists `x`’s contents, where `x` is an instance of structure `whatever`.

### Syntax

```c
void liststruct(struct whatever matrix x)
```

### Remarks and examples

`liststruct()` is often useful in debugging.

The dimension and type of all elements are listed, and the values of scalars are also shown.

### Conformability

`liststruct(x):`

- `x`: `r x c`
- `result`: `void`

### Diagnostics

None.

### Also see

- [M-2] `struct` — Structures
- [M-4] `IO` — I/O functions