

Subject: Allow *expr* to be unallocated if *variable* is allocatable in intrinsic assignment
From: Van Snyder

1 **Number**

2 TBD

3 **Title**

4 Allow *expr* to be unallocated if *variable* is allocatable in intrinsic assignment.

5 **Submitted By**

6 J3

7 **Status**

8 For consideration.

9 **Basic Functionality**

10 Allow *expr* to be unallocated if *variable* is allocatable in intrinsic assignment.

11 **Rationale**

12 There's no reason to prohibit it, and it could be useful.

13 **Estimated Impact**

14 Trivial for the standard, and probably in the trivial-to-small range for processors.

15 **Detailed Specification**

16 Allow *expr* to be unallocated if *variable* is allocatable in intrinsic assignment.

17 Here are proposed edits, to give an idea of the effect on the standard.

18 [Insert "if it is not an unallocated allocatable variable and *variable* is allocatable," after "*expr*".] 139:14

19 [Insert "an unallocated variable," before "an array"; insert "from the shape of *variable*," after "shape".] 139:22

20 [Replace "If" by "If *expr* is an unallocated allocatable variable, no further actions take place. Otherwise 139:23
21 if".]

22 **History**