```
assert_orth =
 -5.5511e-17
assert_orth =
 -1.1102e-16
u_n =
 1
u_n =
 1
u_n =
   1.0000
orth_bas =
   0.8944 0.3586 0.2673
  -0.4472 0.7171
                    0.5345
       0 -0.5976
                    0.8018
```

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