

## APPENDIX C: DIRAC DELTA FUNCTIONS

# Turbulent Flows

Stephen B. Pope  
*Cambridge University Press, 2000*

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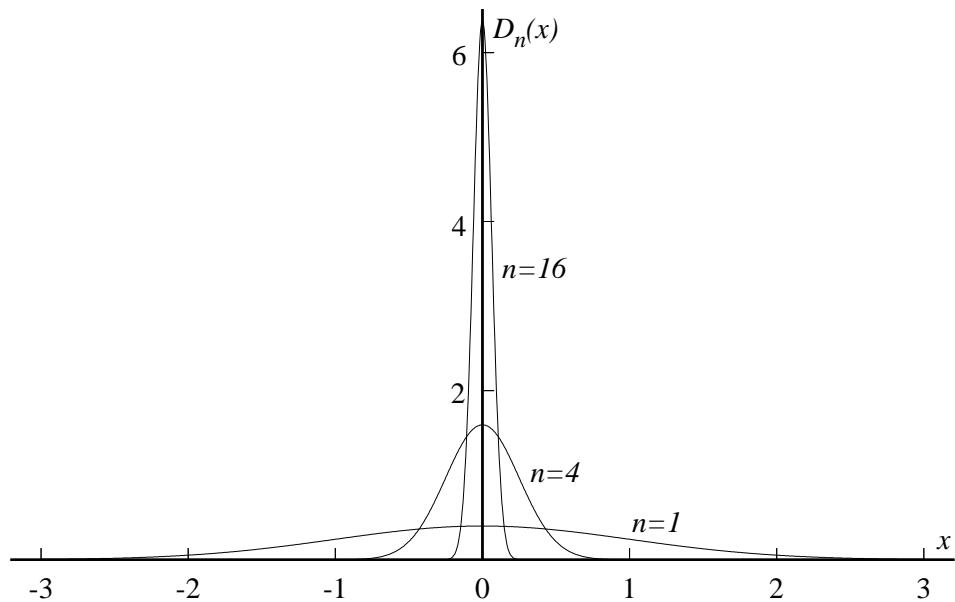


Figure C.1: The functions  $D_n(x)$  (Eq. (C.4)) for  $n = 1, 4, 16$ .

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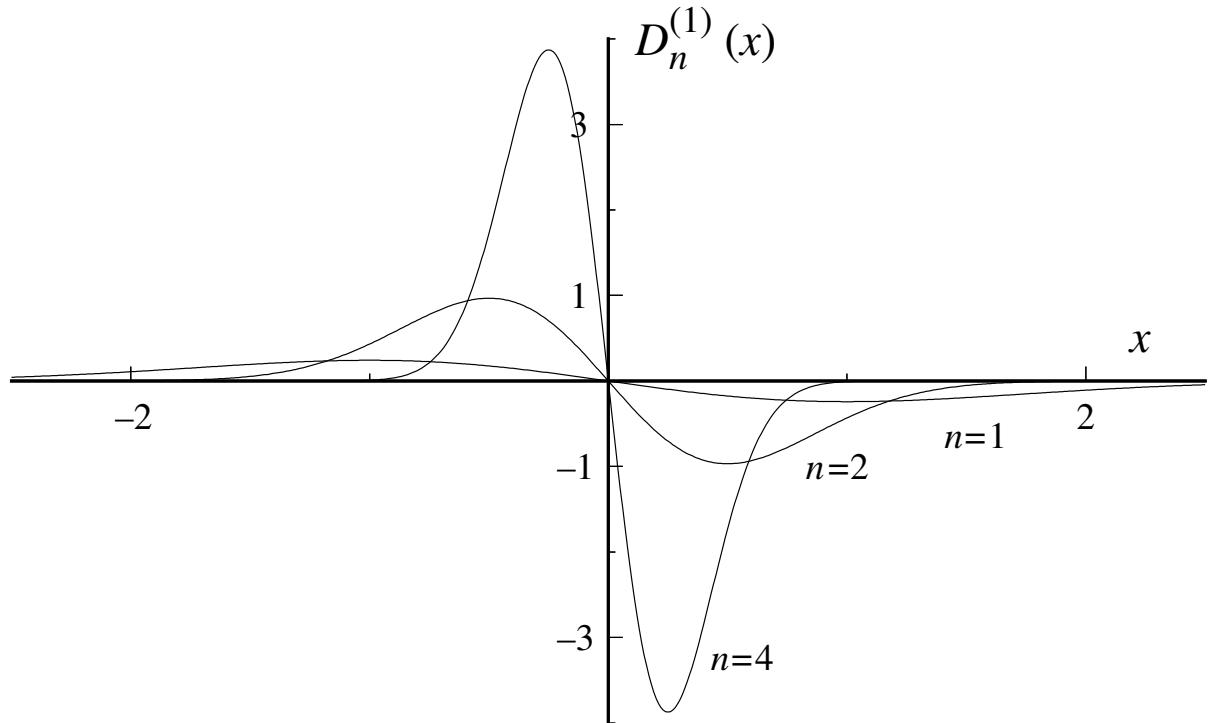


Figure C.2: The functions  $D_n^{(1)}(x)$  (Eq. (C.19)) for  $n = 1, 2, 4$ .

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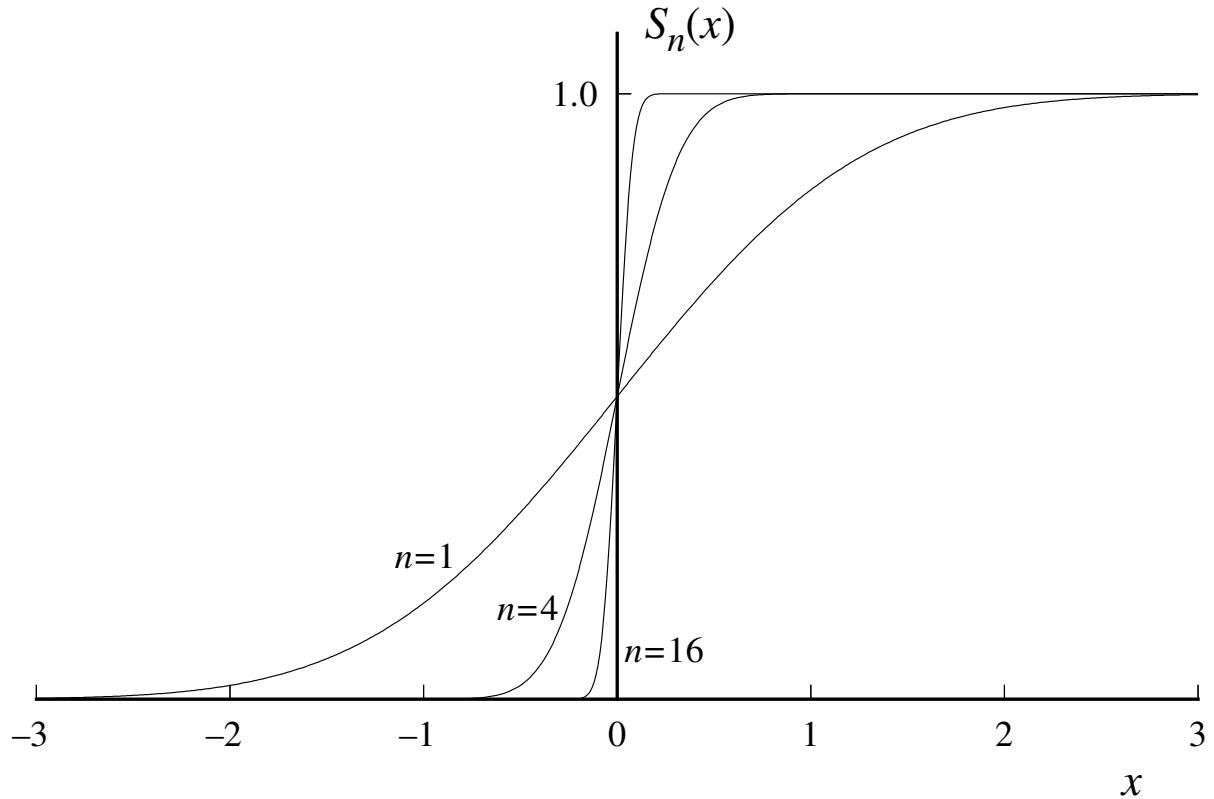


Figure C.3: The functions  $S_n(x)$  (Eq. (C.31)) for  $n = 1, 4, 16$ .