Appendix A
Key contributors

- Ashcroft, Ed
- Baeten, Jos
- de Bakker, Jaco
- Bekič, Hans
- Bergstra, Jan
- Brinch Hansen
- Brookes, Steve
- Burstall
- Chandy
- Dijkstra a Dutch 'programmer' (so he always called himself) who impacted many areas of computing.[1]

  After completing an undergraduate degree in 1952 in physics at Mathematisch Centrum, Amsterdam, Dijkstra embarked on a PhD under Adriaan van Wijngaarden, the purpose of which was writing an assembly language for the X1 machine. This was designed at Mathematisch Centrum and sold by Electrologica, a company formed for just that purpose. Dijkstra, together with Jaap Zonneveld, also wrote the first ALGOL 60 compiler, for the X1 [KA03; Hov19]. This was a major undertaking and crucial in the work of Randell and Russell's ALGOL 60 implementation and subsequent book [RR64].
- Florentin, John
- Floyd, Bob
- Gries
- Hewitt
- Hoare, Tony
- Lamport
- McCarthy, John
- Manna, Zohar (1939-2018) Did his PhD at (what is now) CMU with Bob Floyd and Al Perlis; the thesis is listed as [Man68b]. An excellent sci-

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[1] For an obituary by a computer scientist, see [Apt02].

entific obituary with a list of his publications is available from `https://dl.acm.org/doi/pdf/10.1007/s00165-019-00500-4` Formal Aspects of Computing. An early contribution on concurrency is [AM70]. Manna later worked with Amir Pnueli and they made major contributions to Temporal Logic.

- Milner, Robin
- Messeguer
- Misra
- Montanari
- Morgan (Carroll)
- O'Hearn, Peter
- Owicki, Susan
- Pnueli, Amir
- Reynolds
- Schneider