

**P260.3 Working Group
Minutes of May 20, 2024 from 12 pm to 2 pm PDT
Webex Teleconference Meeting**

1. Call to Order

Call to order at 12:01 pm (PDT).

2. Roll Call of Attendees

Last, First Name	Affiliation	Member Status Voting (VM) Non-Voting (NVM)	Present
Curey, Randy (Chair)	Northrop Grumman	VM	Yes
Balma, Peter	Retired, Self	VM	Yes
Brown, Richard	NPL	VM	Yes
Edwards, Doug (Secretary)	Siemens	VM	No
Flowers, Keith	Siemens	VM	No
Shirley, Eric	NIST	VM	No
Webb, John	ABB	VM	Yes
Sullivan, Paul	DuPont	NVM	Yes

3. Determination of Quorum

Quorum was met and maintained through meeting.

4. Approval of Agenda

No objections. Agenda was approved by acclamation.

5. Approval of Previous Meeting Minutes

[P260.3 WG Minutes \(2024-04-18.R2\)](#) No objections. Minutes were approved by acclamation.

6. Call for Patents / Copyright

- Chair reminded all of the [IEEE-SA Patent policy](#).
- Chair reminded all of the [IEEE-SA Copyright policy](#).
- No Patent or Copyright issues reported.

7. Participant behavior

- Chair reminded all of the [IEEE Behavior – Individual Method](#) principles.

8. Chair’s Remarks

Has resolved past issues with Webex which should lead to smoother and more reliable online meetings.

9. Continue review of draft – creating D09 draft.

- a) Start back at D8 section 11.5.2.3 Hyperbolic functions.

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- b) 11.5.2.3.3: Some discussion of making tanh definition dependent on definitions of sinh and cosh rather than back to base relationships of 11.5.2.3.1 and 11.5.2.3.2. WG determined to leave the relationship as previously published.
- c) 11.5.2.3.4 (et. al.): It was observed that previous revision incorrectly had theta upright rather than italicized. This was corrected.
- d) 11.5.2.3.7: Corrected 'reverse hyperbolic sine' to inverse hyperbolic sine. $\mathbb{K}\kappa$
- e) 11.5.2.2.8 (going back to Arcsin): Note to confirm 'principal value' is still valid.
- f) 11.5.2.3.9: arcosh – confirm that this is (1) valid and (2) not required or relevant for arsinh and artanh. Also for Arsech in 11.5.2.3.13.
- g) 11.5.2.3.14: arcsch – corrected formula transcription error from previous revision.
- h) 11.5.2.4.2: Discussion on lambda function and potential need for disambiguation vs. the computer programming 'anonymous function' that has been adopted by Python, Excel, etc. WG decided that the scope of the document sufficiently excludes computer programming functions [names, symbols] and no comment needed here.
- i) 11.2.13: Corrected transcription error 'equivalent to p' corrected to 'equivalent to pp'
- j) 11.6.2.12: Split the two definitions for p into two entries 11.6.2.12 and 11.6.2.13 to make clear the application $y^2=2px$ only applies to parabolas.
- k) 11.6.3.2: Verify if should be upright or italicized – WG satisfied with upright
- l) 11.6.3.3: Verify if should be upright or italicized – WG satisfied with upright
- m) 11.6.3.12: Editorial change in representing taking $\frac{1}{2}$ of the values.
- n) 11.6.3.18: Corrected formula to match previous revision $k \triangleq \kappa n \equiv k_g + k_n$
Was inadvertently missing central portion.
- o) 11.6.3.14: Note for further research the consistency of k, \mathbb{K} and italicized version plus bold for vectors, variables, etc.

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p) 11.6.3.6: Missing period from qq v not previously corrected, changed qq v to 'see'.

q) Start back at 11.7 Vectors

10. Next Meeting – Via Poll – in June 2024.

11. Adjournment

Meeting adjourned at 1:58 p.m. (PDT).

Reported by,
John Webb
P260.3 Acting Secretary