**Supplemental Appendix A.**

Real Space *O*maxSND

**Supplemental Appendix B.**

Log Space *O*maxSND

**Supplemental Appendix C.**

Real Space *BP*1

**Supplemental Appendix D.**

Log Space *BP*1

**Supplemental Appendix E.**

Real Space *ECp*SND

**Supplemental Appendix F.**

Log Space *ECp*SND

**Supplemental Appendix G.**

Real Space *OCp*SND

**Supplemental Appendix H.**

Log Space *OCp*SND

**Supplemental Appendix I.**

Solving for Real Space *O*maxHS

**Supplemental Appendix J.**

Solving for Log Space *O*maxHS

**Supplemental Appendix K.**

Real Space *ECp*HS

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**Supplemental Appendix L.**

Log Space *ECp*HS

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**Supplemental Appendix M.**

Real Space *OCp*HS

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**Supplemental Appendix N.**

Log Space *OCp*HS

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**Supplemental Appendix O.**

Real Space *BP*1HS

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**Supplemental Appendix P.**

Log Space *BP*1HS

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**Supplemental Appendix Q.**

Solving for *Fb*

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**Supplemental Appendix R.**

Converting Between α values

**Supplemental Appendix S.**

Converting Between *P*max values