

SUPPLEMENTAL APPENDIX 2. Variable-Variate correlations for the CVA of the unreduced data set. Correlations with a score greater than 0.15 (absolute value) indicated in bold. Variable (Variate 1, Variate 2, Variate 2).—**1** (0.028525, 0.016410, 0.037563); **2** (**0.179743**, -0.050976, 0.064773); **3** (-0.050226, 0.033143, -0.024119); **4** (0.049867, -0.093871, 0.018089); **5** (0.098973, -0.062249, 0.000919); **6** (0.056408, -0.046347, -0.060133); **7** (0.046429, 0.042225, **0.150648**); **8** (0.065926, 0.035198, 0.017936); **9** (0.038051, -0.090081, -0.059156); **10** (0.117201, 0.021760, 0.007689); **11** (**0.167728**, -0.040967, 0.021868); **12** (**0.174168**, -0.034980, 0.017985); **13** (0.019211, -0.063869, 0.001404); **14** (0.051290, -0.094977, -0.093483); **15** (0.113183, -0.073713, -0.043862); **16** (**0.174722**, -0.085512, 0.064405); **17** (**0.168721**, -0.033743, 0.080604); **18** (0.076254, -0.071197, 0.019558); **19** (0.138819, -0.111215, 0.019410); **20** (0.116389, -0.041814, 0.009470); **21** (-0.012547, -0.064126, -0.026252); **22** (0.025798, -0.067839, -0.016846); **23** (-0.020845, -0.071400, -0.051592); **24** (0.072958, -0.093769, 0.023456); **25** (0.038200, -0.064805, -0.009891); **26** (-0.000201, -0.053039, -0.077435); **27** (-0.057202, -0.015794, -0.081643); **28** (0.032792, -0.033412, -0.066084); **29** (-0.027417, -0.040360, -0.114471); **30** (0.048291, -0.056050, -0.102345); **31** (0.031146, -0.050772, **-0.153913**); **32** (-0.144093, -0.097046, -0.109778); **33** (0.113919, -0.054672, -0.042282); **34** (-0.017819, -0.036064, -0.084566); **35** (0.010136, -0.018974, -0.099905); **36** (0.032321, 0.071590, -0.058610); **37** (0.071909, -0.082785, 0.008870); **38** (0.008289, -0.000373, 0.040979); **39** (0.065851, 0.129296, 0.115261); **40** (0.049962, 0.031325, 0.056975); **41** (-0.042304, -0.041330, 0.054058); **42** (-0.019238, -0.022164, 0.006656); **43** (0.063987, 0.045045, 0.093875); **44** (0.129839, -0.080714, -0.001542); **45** (0.030461, 0.031743, 0.009666); **46** (-0.066813, 0.008777, -0.127200); **47** (0.014301, -0.043253, 0.003175); **48**

(0.066770, **0.191401**, **-0.321245**); **49** (0.090658, **0.173003**, 0.030608); **50** (**0.196629**, -
0.096456, -0.072866); **51** (**-0.336861**, 0.139440, 0.093899); **52**(**-0.429823**, **0.182359**,
0.113124); **53** (0.117225, -0.035363, -0.042006).