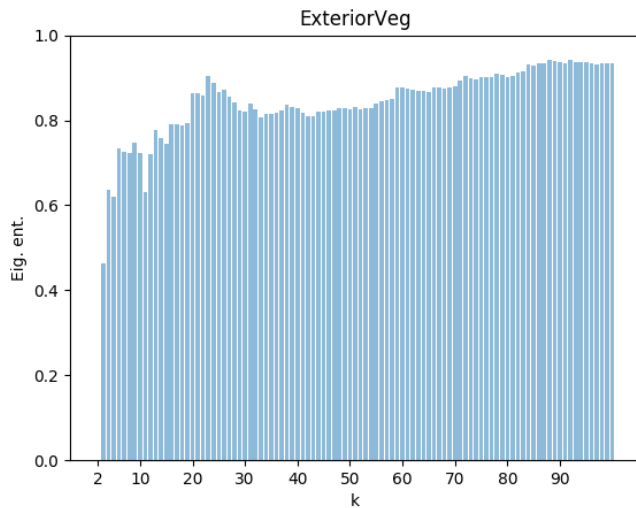
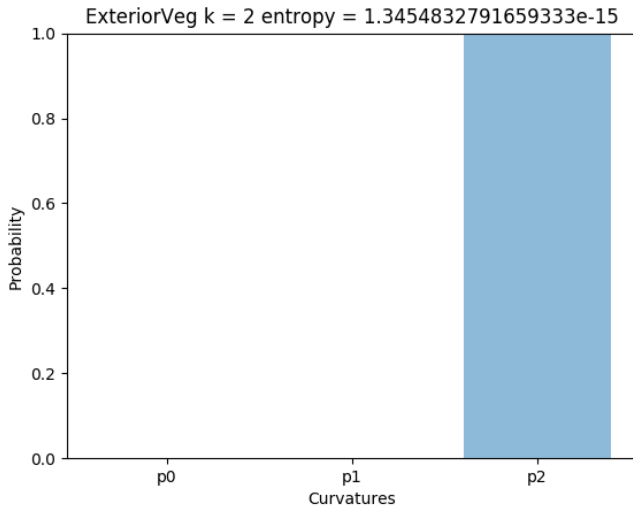


Eigenentropy behaviour

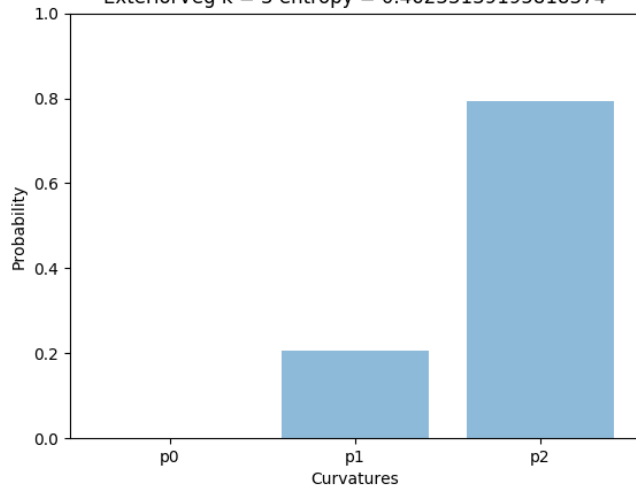
Samuel Dean

June 21, 2019

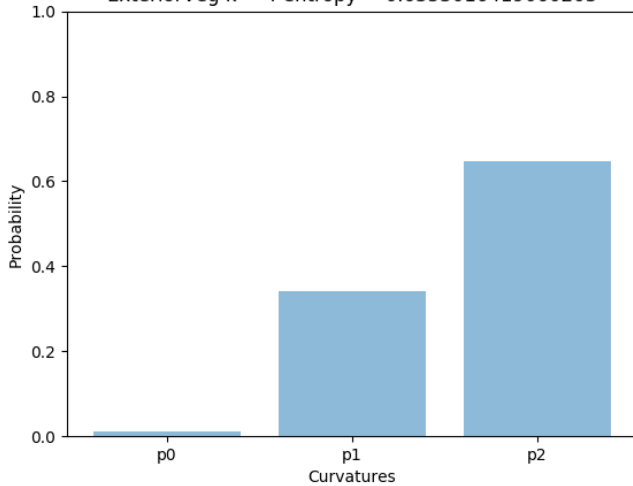




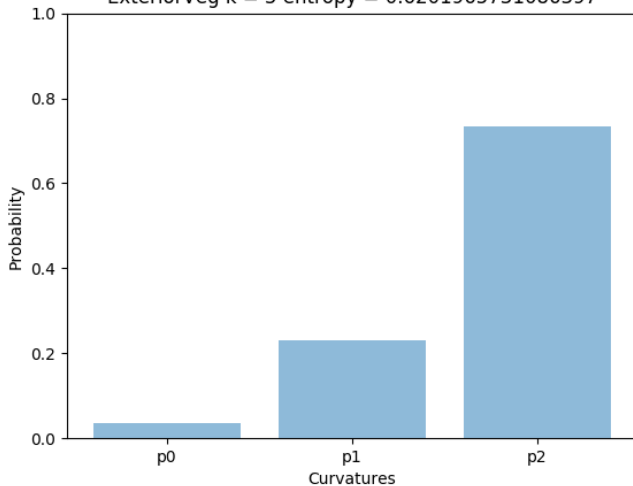
ExteriorVeg k = 3 entropy = 0.46233139195818374



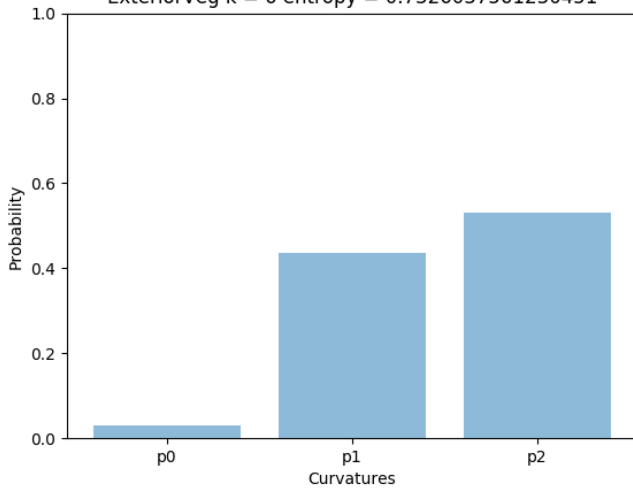
ExteriorVeg k = 4 entropy = 0.6353016419060203



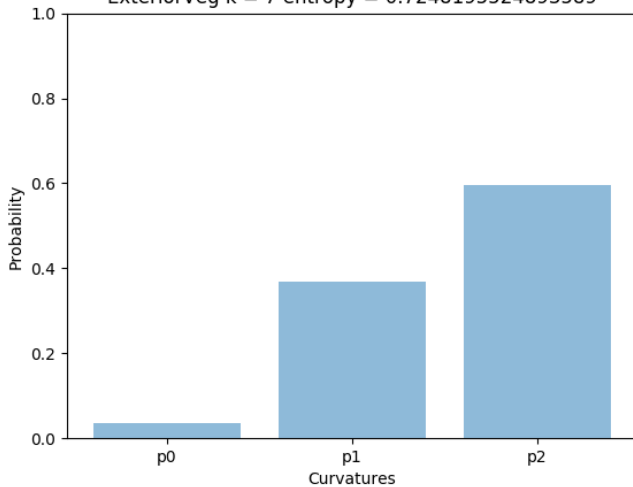
ExteriorVeg k = 5 entropy = 0.6201965731086397



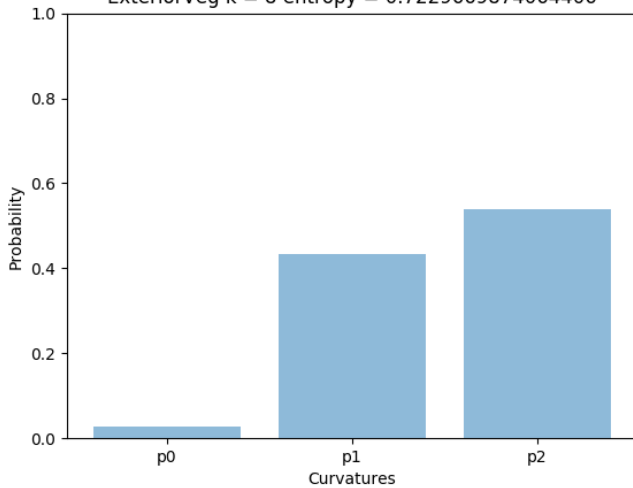
ExteriorVeg k = 6 entropy = 0.7326037561230451



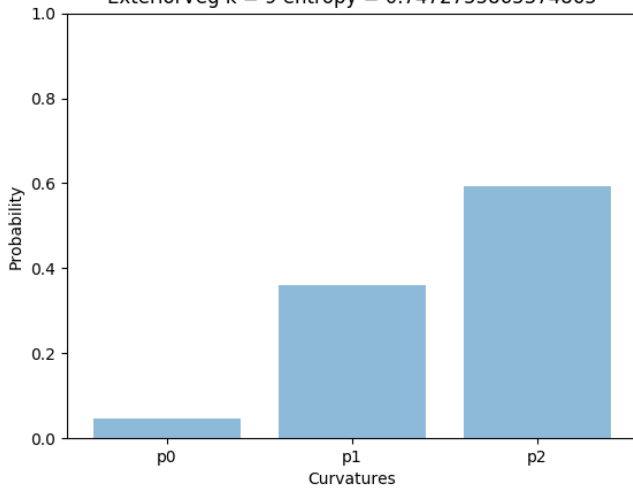
ExteriorVeg k = 7 entropy = 0.7248195524893589



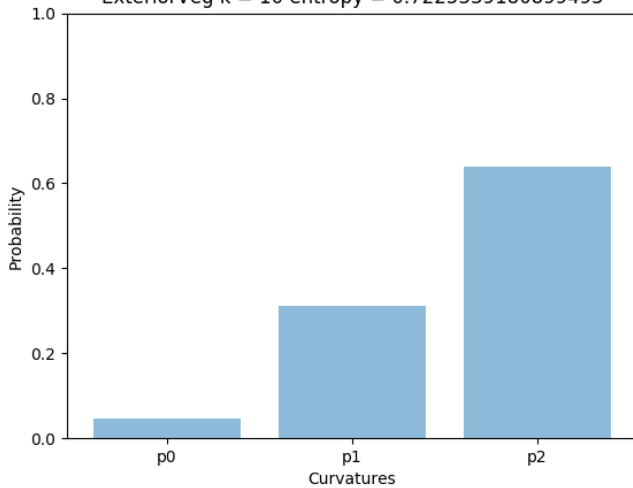
ExteriorVeg k = 8 entropy = 0.7229669874064406



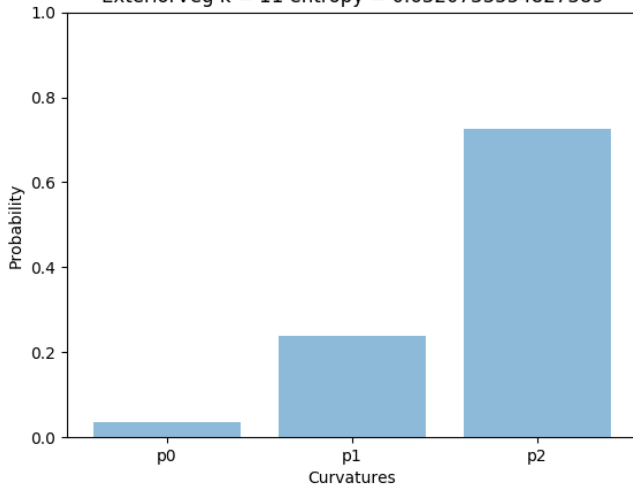
ExteriorVeg k = 9 entropy = 0.7472755865374865



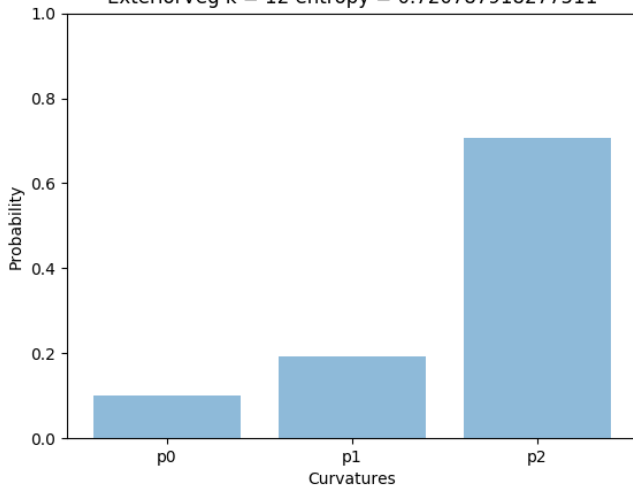
ExteriorVeg k = 10 entropy = 0.7225339180899495



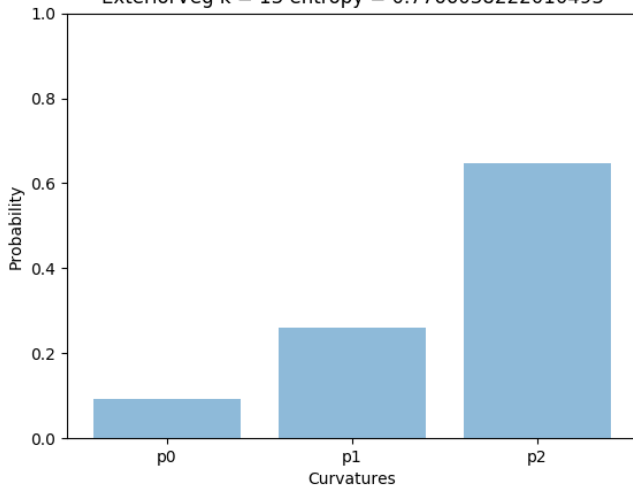
ExteriorVeg k = 11 entropy = 0.6320733554827389



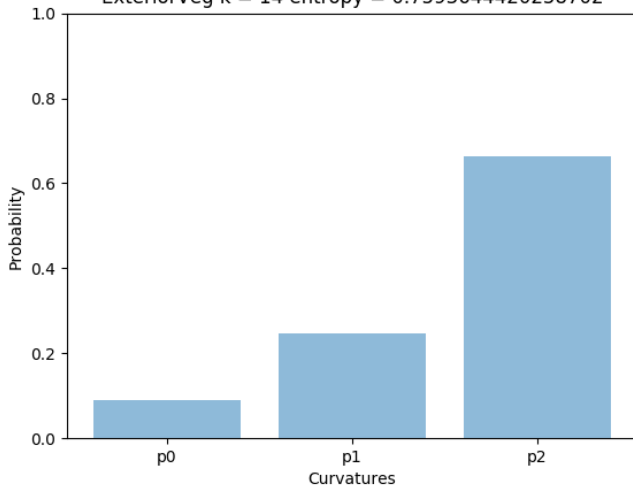
ExteriorVeg k = 12 entropy = 0.720787918277511



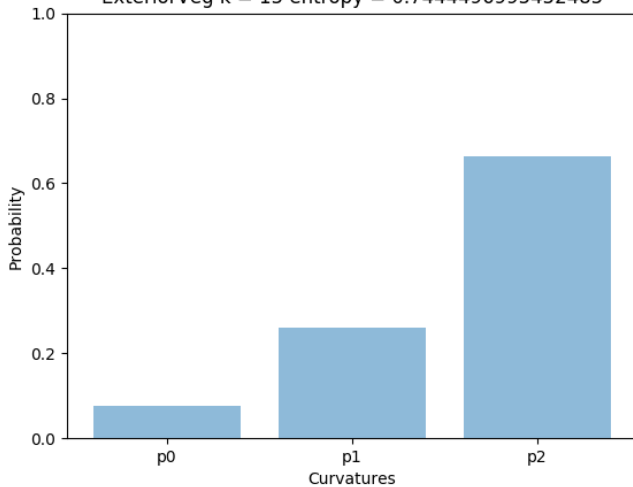
ExteriorVeg k = 13 entropy = 0.7766038222010493



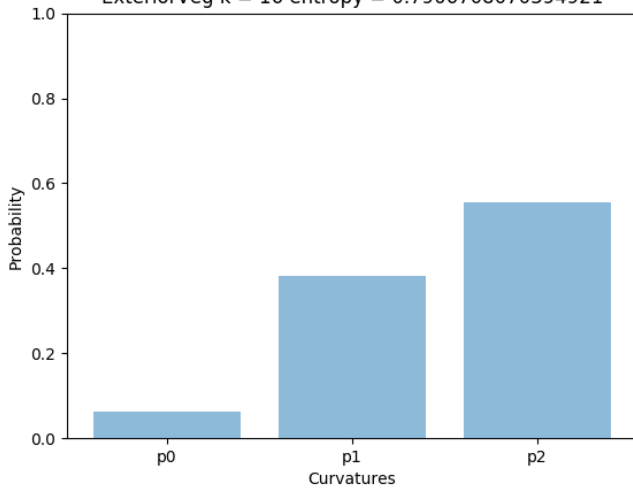
ExteriorVeg k = 14 entropy = 0.7593644420258702



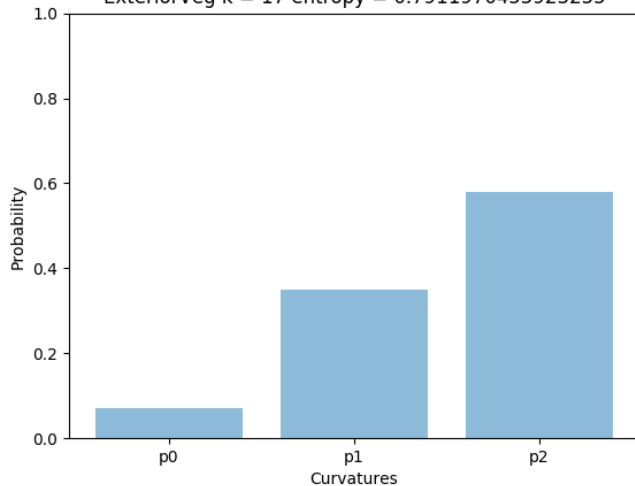
ExteriorVeg k = 15 entropy = 0.7444496995452485



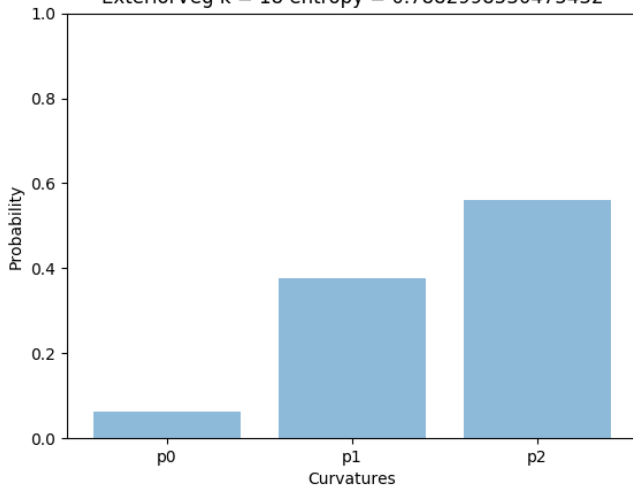
ExteriorVeg k = 16 entropy = 0.7906708070394921



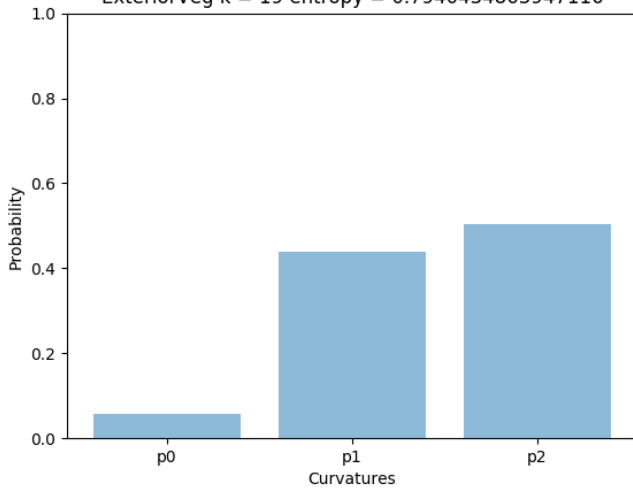
ExteriorVeg k = 17 entropy = 0.7911970455923255



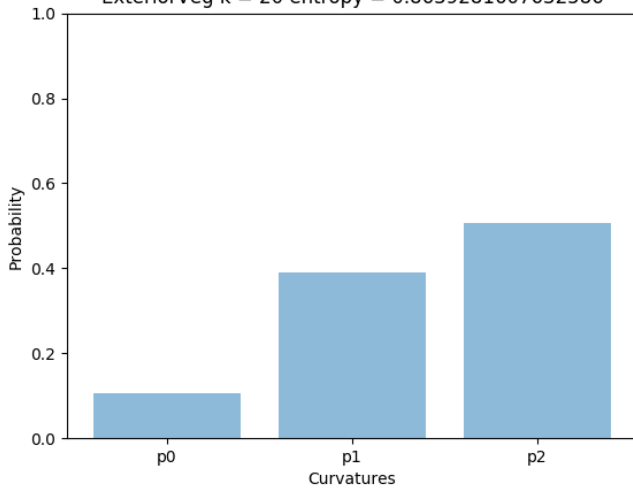
ExteriorVeg k = 18 entropy = 0.7882998530475432



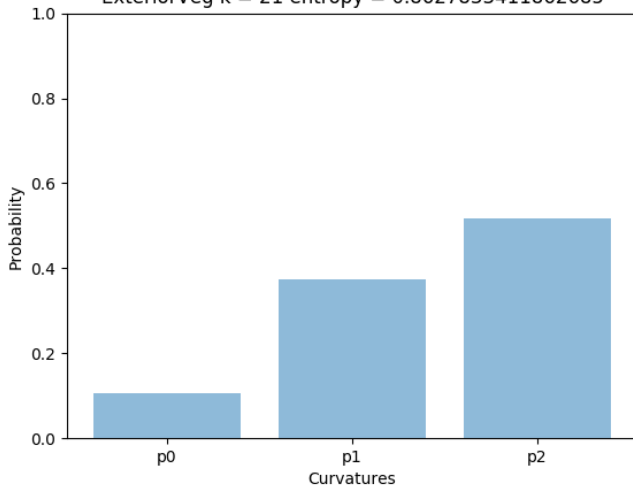
ExteriorVeg k = 19 entropy = 0.7940434863947116



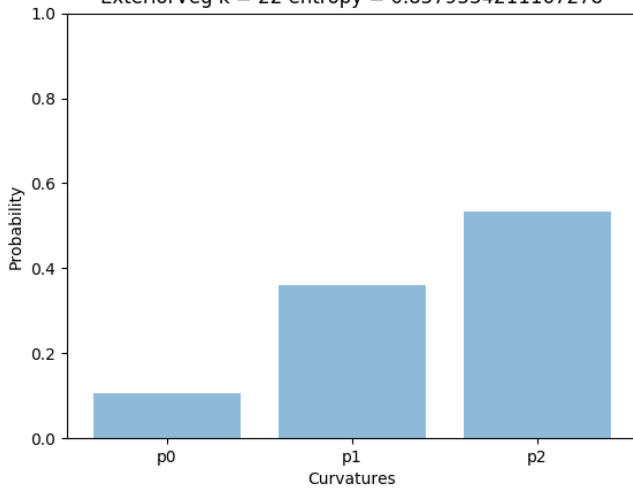
ExteriorVeg k = 20 entropy = 0.8639281607632586



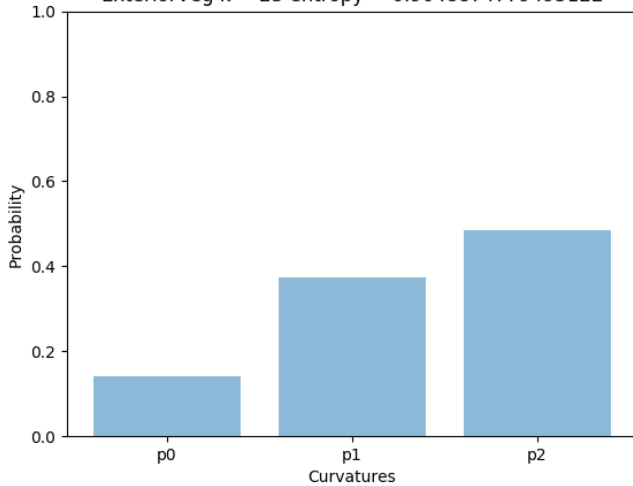
ExteriorVeg k = 21 entropy = 0.8627833411862685



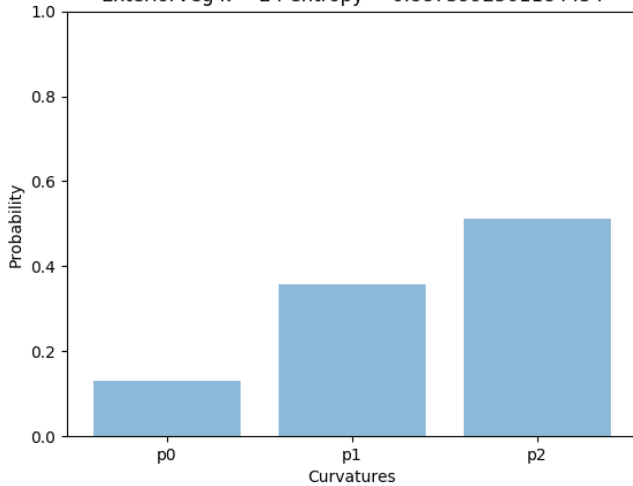
ExteriorVeg k = 22 entropy = 0.8579334211167278



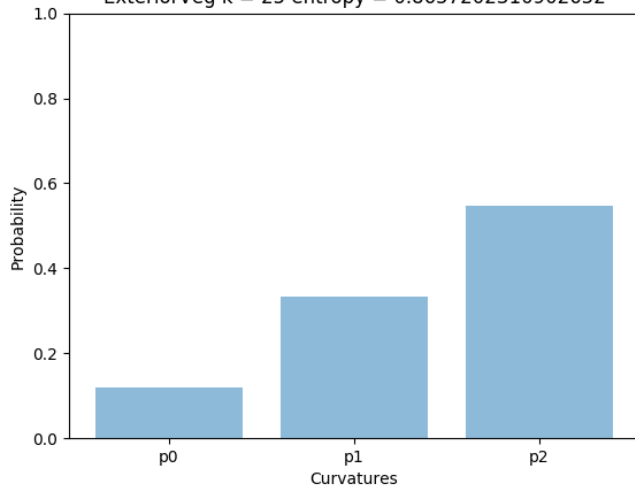
ExteriorVeg k = 23 entropy = 0.9048874779495122



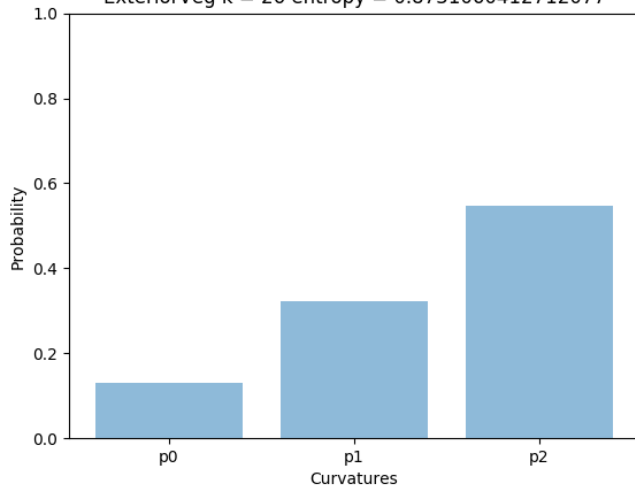
ExteriorVeg k = 24 entropy = 0.8873992501184454



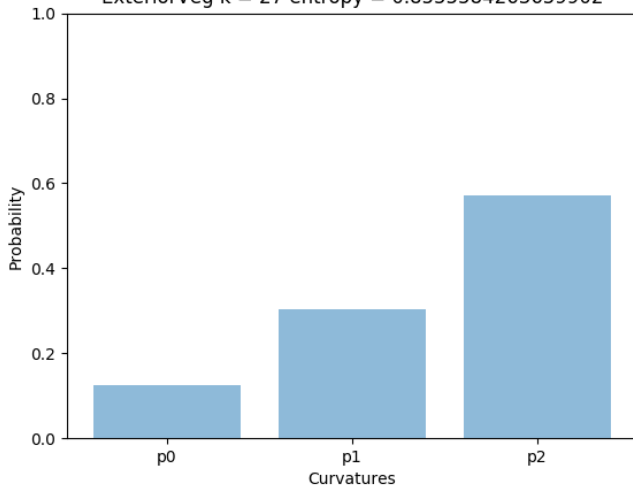
ExteriorVeg k = 25 entropy = 0.8657202310902652



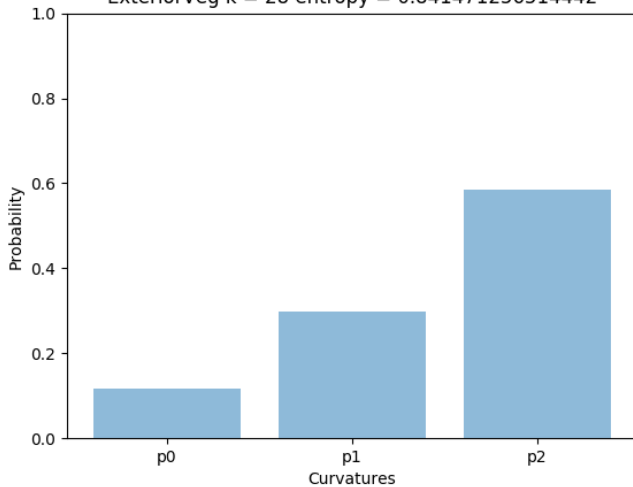
ExteriorVeg k = 26 entropy = 0.8731060412712077



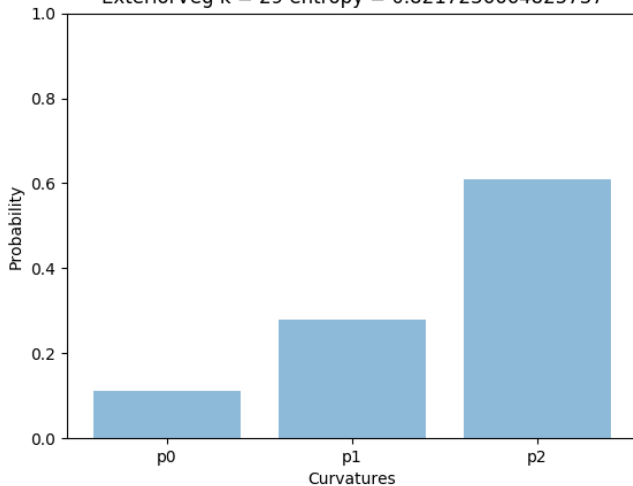
ExteriorVeg k = 27 entropy = 0.8555584263659902



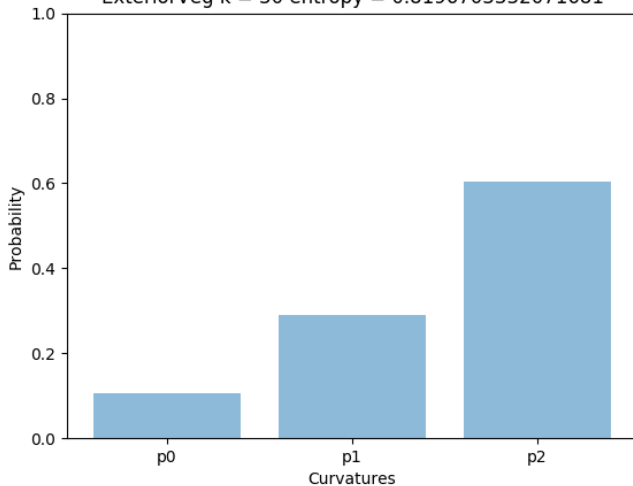
ExteriorVeg k = 28 entropy = 0.841471256514442



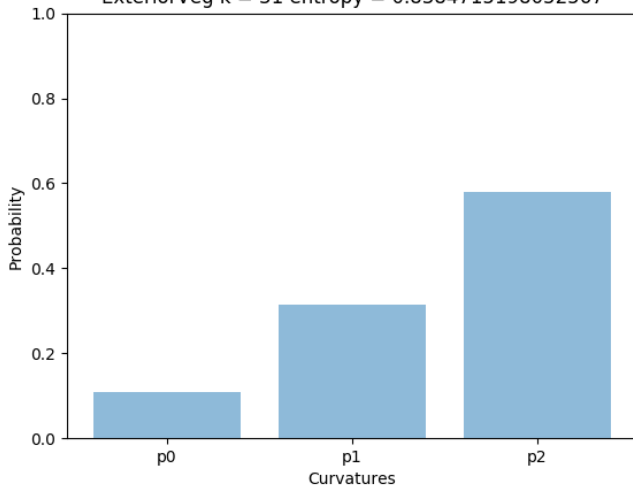
ExteriorVeg k = 29 entropy = 0.8217236664825737



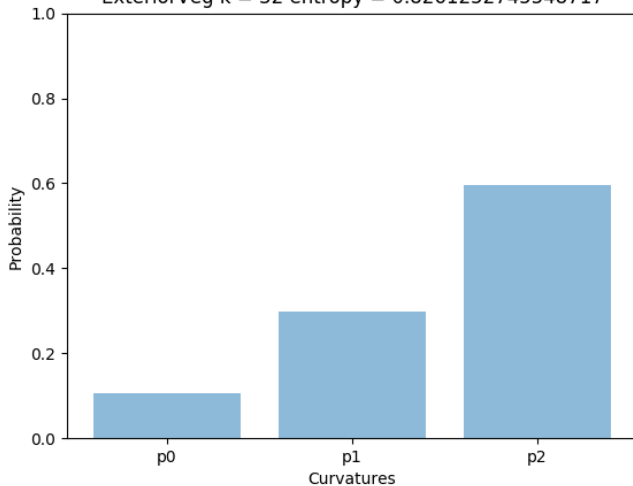
ExteriorVeg k = 30 entropy = 0.8196703332071681



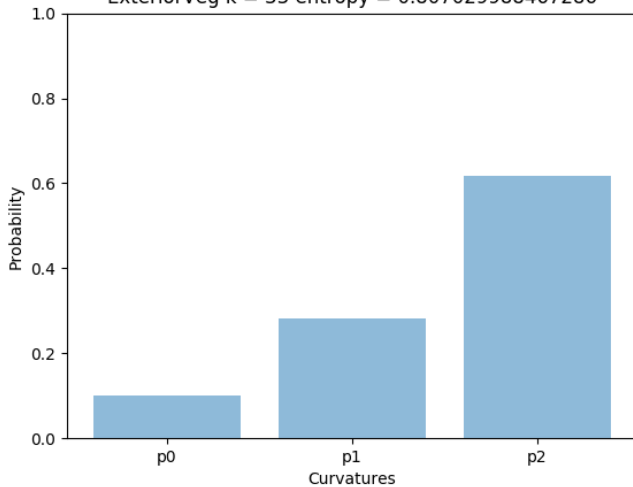
ExteriorVeg k = 31 entropy = 0.8384715198052567



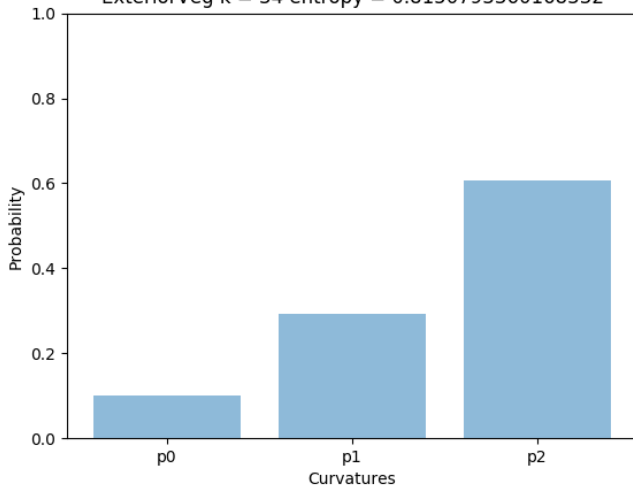
ExteriorVeg k = 32 entropy = 0.8261252745548717



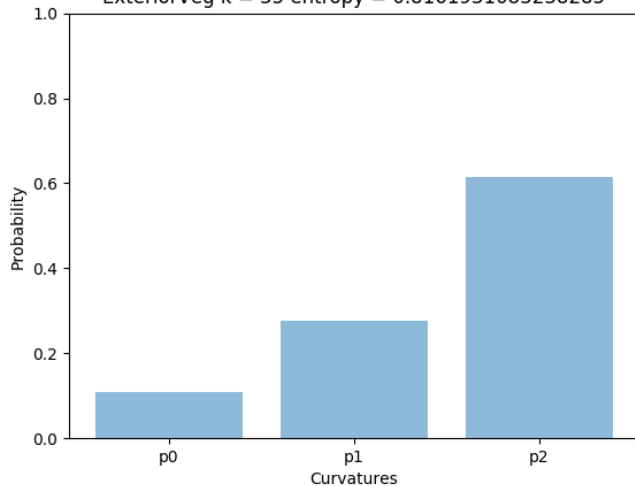
ExteriorVeg k = 33 entropy = 0.807029988467286



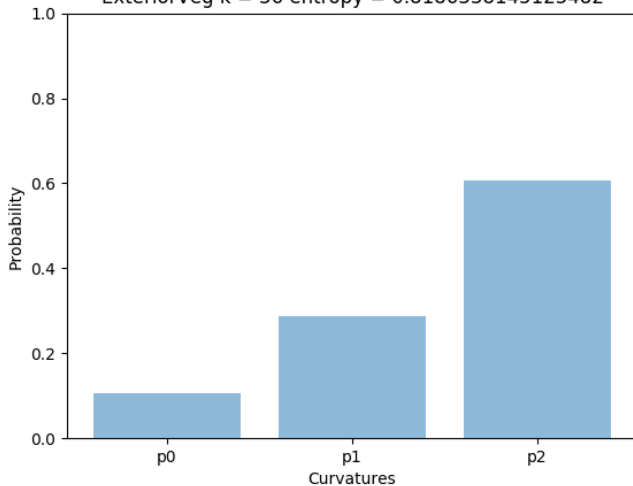
ExteriorVeg k = 34 entropy = 0.8150793360168332



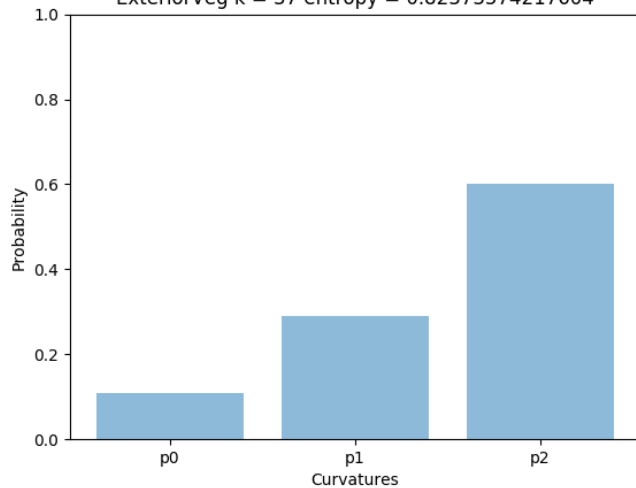
ExteriorVeg k = 35 entropy = 0.8161931083238285



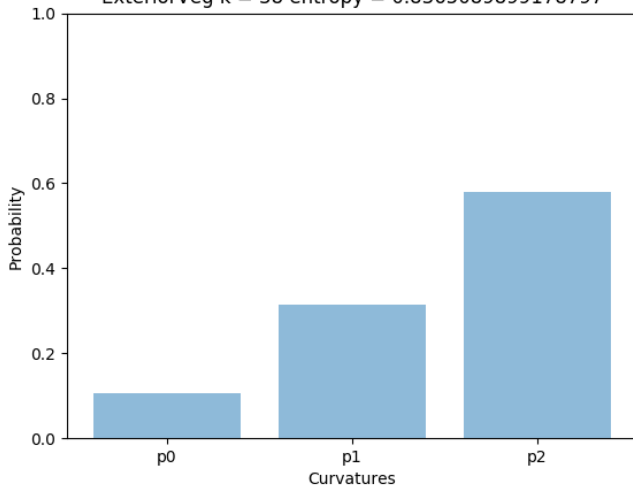
ExteriorVeg k = 36 entropy = 0.8186338145125482



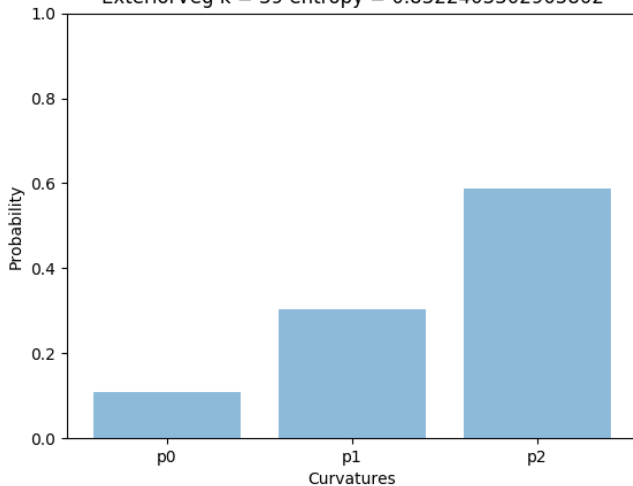
ExteriorVeg k = 37 entropy = 0.82373574217604



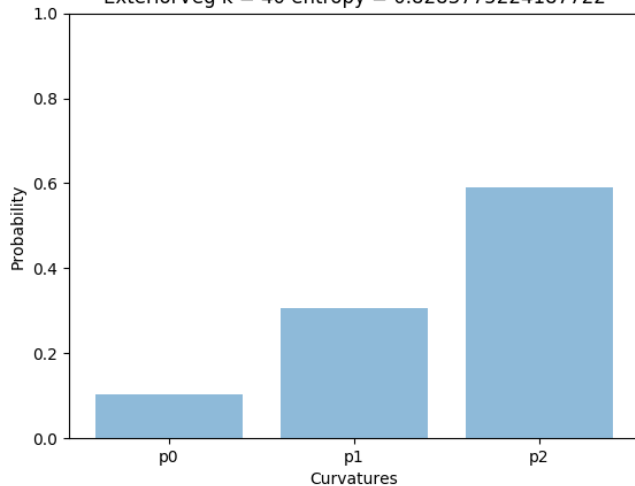
ExteriorVeg k = 38 entropy = 0.8365089899178797



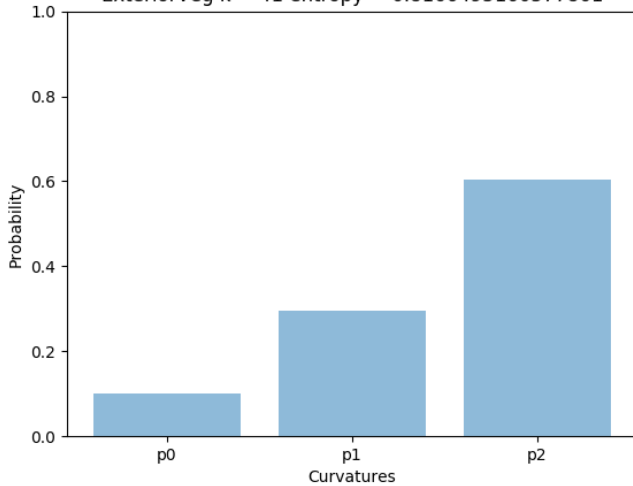
ExteriorVeg k = 39 entropy = 0.8322403302905802



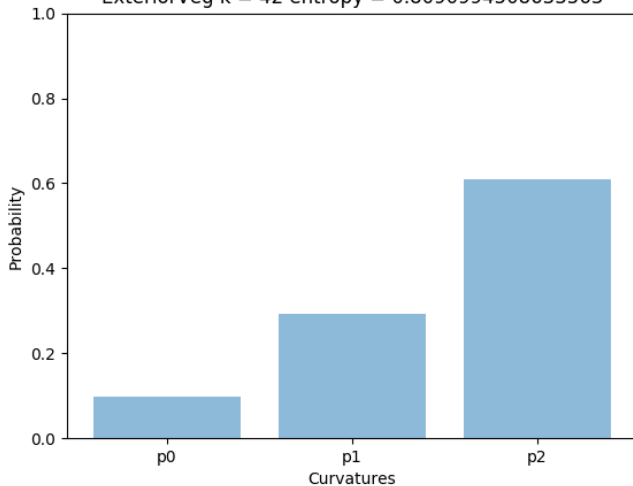
ExteriorVeg k = 40 entropy = 0.8283775224187722



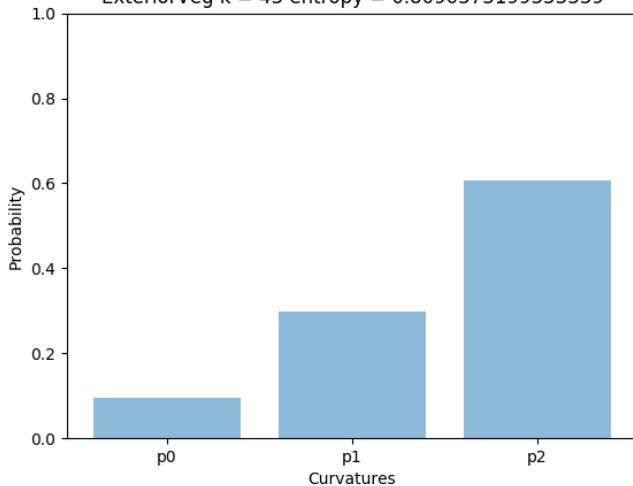
ExteriorVeg k = 41 entropy = 0.8166495160577861



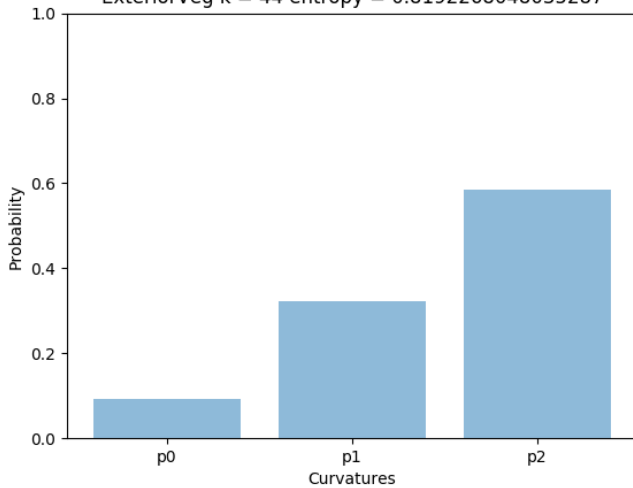
ExteriorVeg k = 42 entropy = 0.8090994508633563



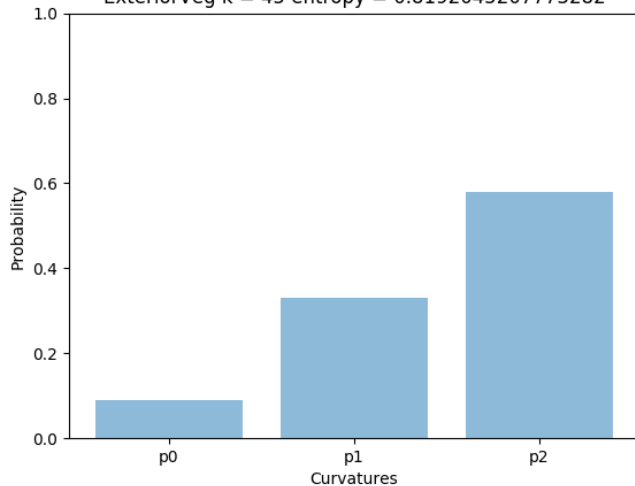
ExteriorVeg k = 43 entropy = 0.8090373199353339



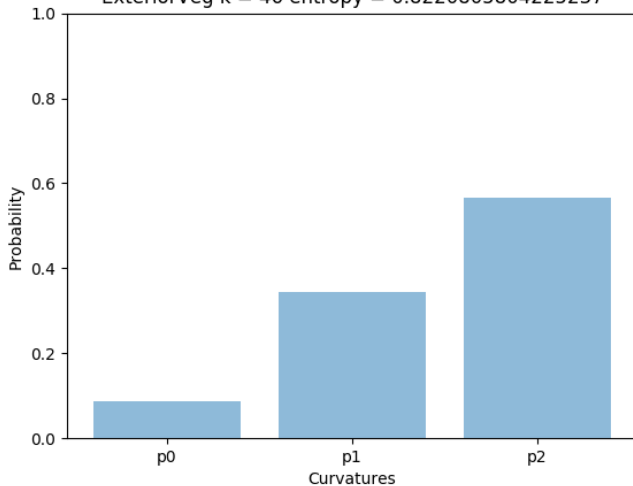
ExteriorVeg k = 44 entropy = 0.8192268048035287



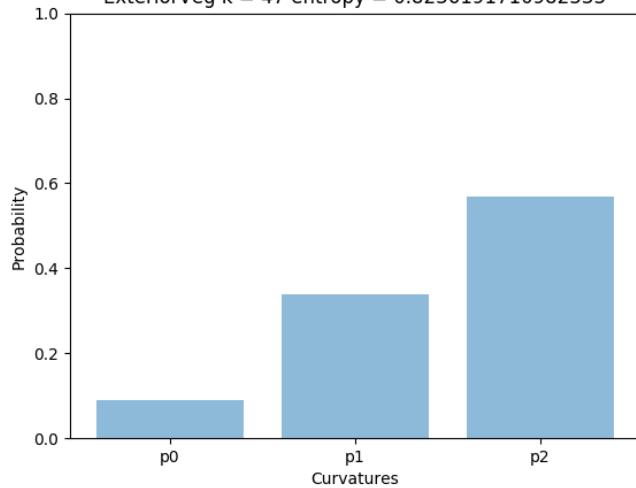
ExteriorVeg k = 45 entropy = 0.8192045207773282



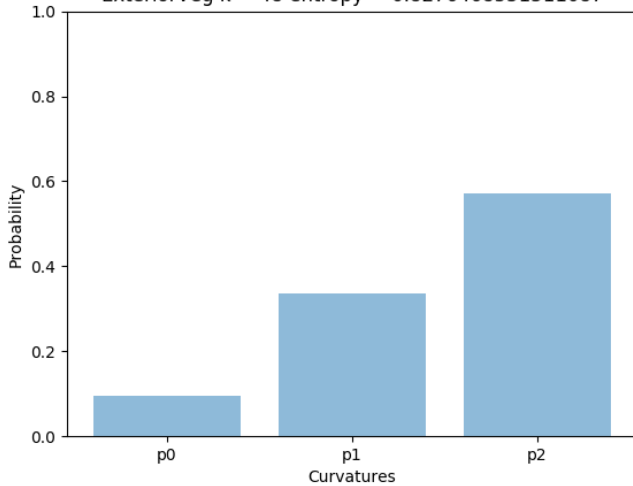
ExteriorVeg k = 46 entropy = 0.8220805804225237



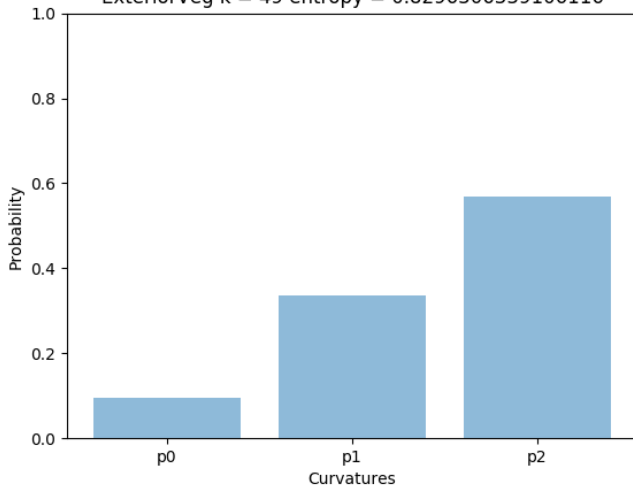
ExteriorVeg k = 47 entropy = 0.8236191710982333



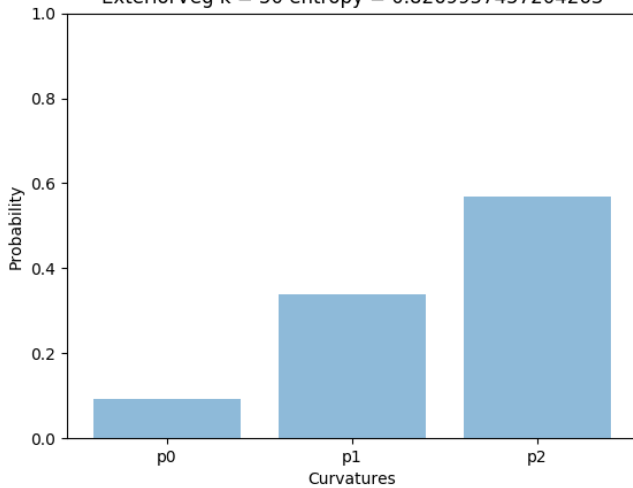
ExteriorVeg k = 48 entropy = 0.8276468551511087



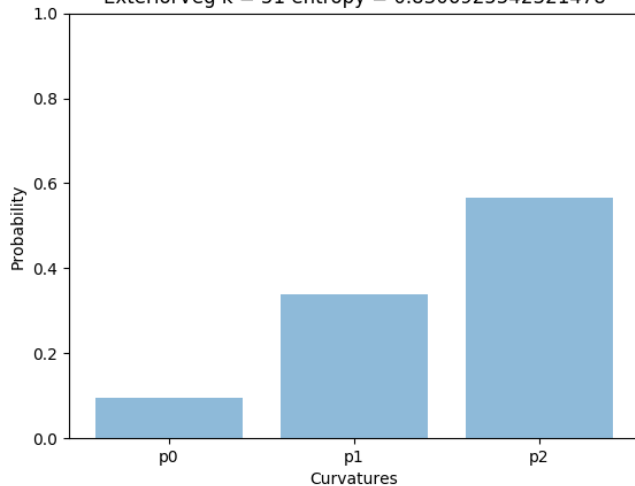
ExteriorVeg k = 49 entropy = 0.8296306339106116



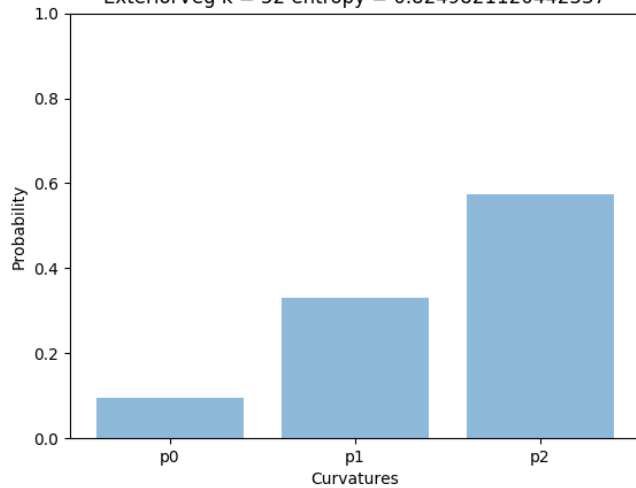
ExteriorVeg k = 50 entropy = 0.8269957457204263



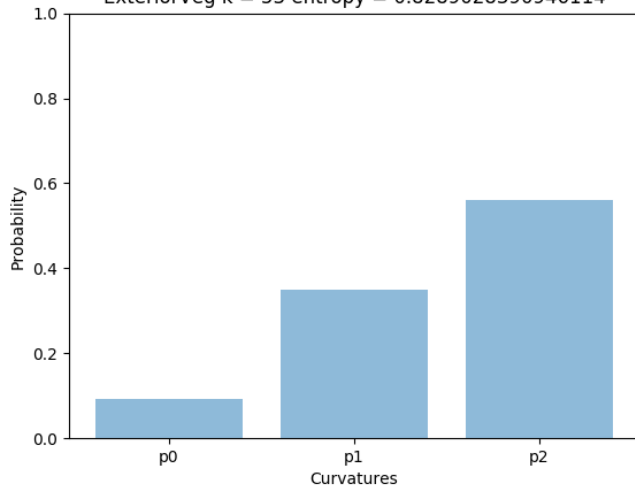
ExteriorVeg k = 51 entropy = 0.8306925542321478



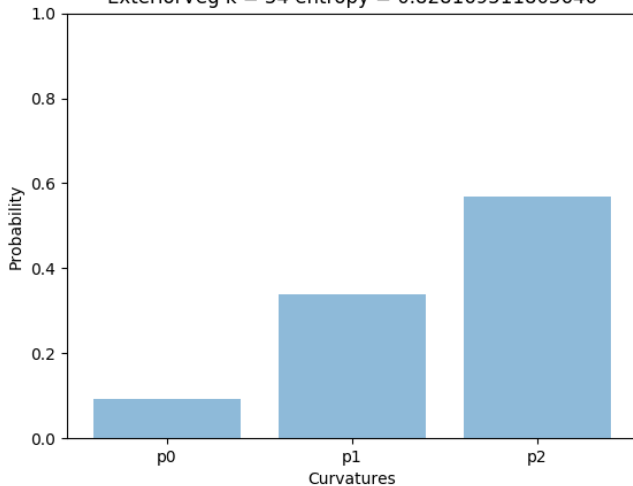
ExteriorVeg k = 52 entropy = 0.8249821120442337



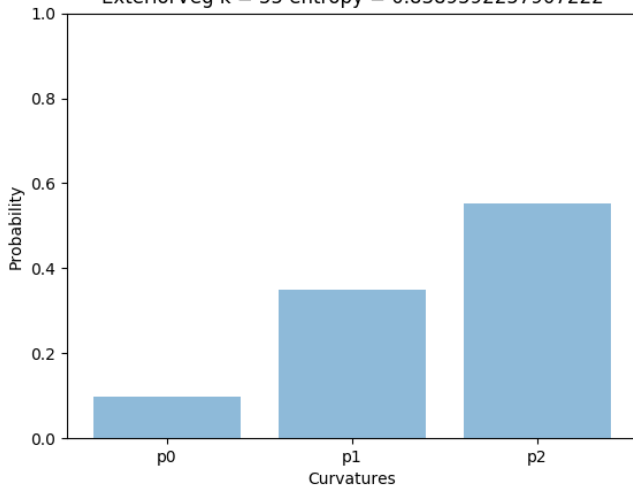
ExteriorVeg k = 53 entropy = 0.8289028390946114



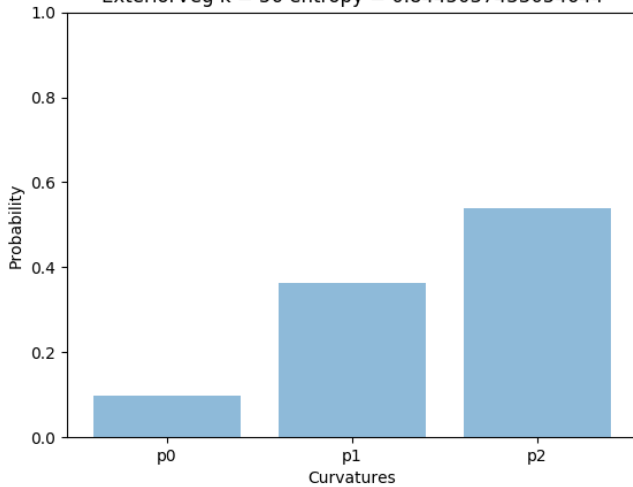
ExteriorVeg k = 54 entropy = 0.828169511805646



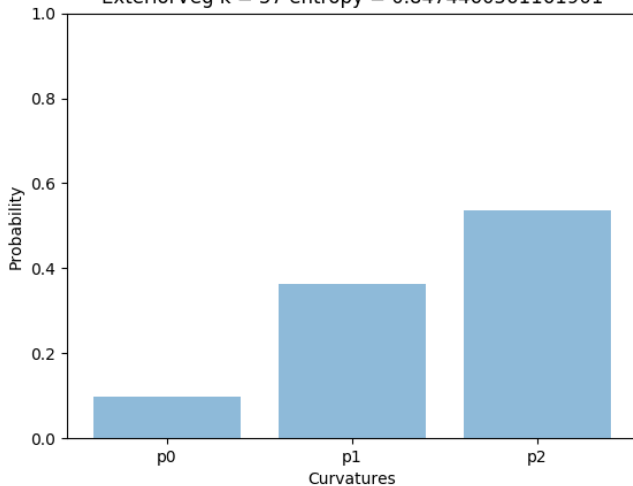
ExteriorVeg k = 55 entropy = 0.8389592257907222



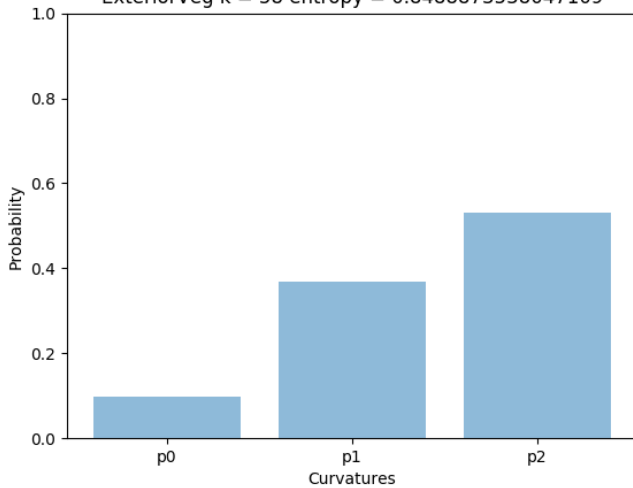
ExteriorVeg k = 56 entropy = 0.8445037433054644



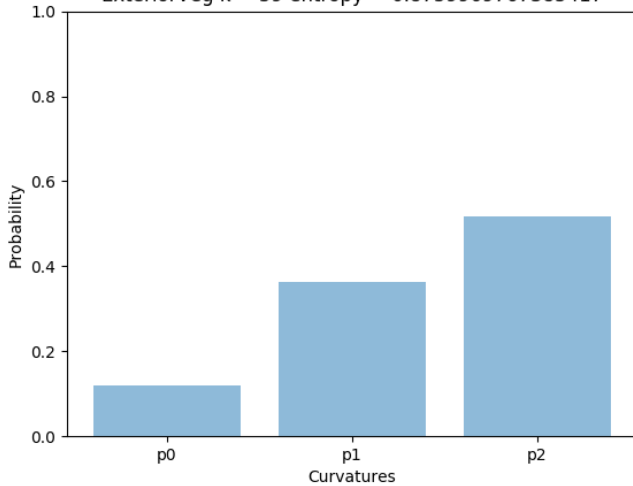
ExteriorVeg k = 57 entropy = 0.8474460561161901



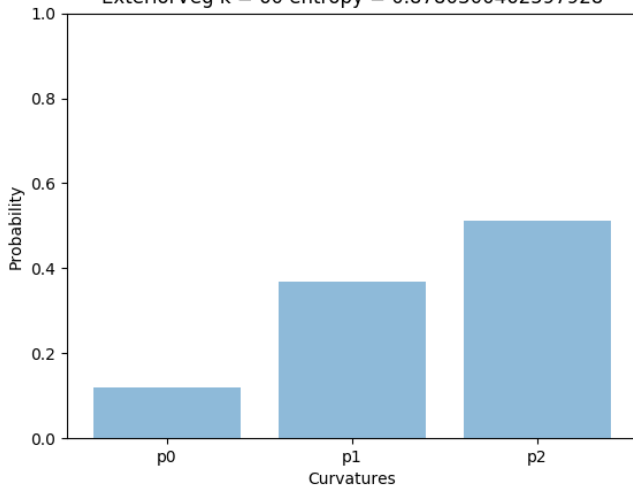
ExteriorVeg k = 58 entropy = 0.8488873538047109



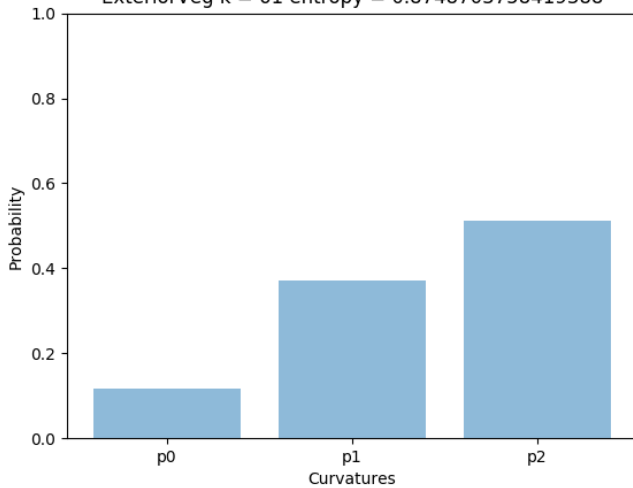
ExteriorVeg k = 59 entropy = 0.8759969767385417



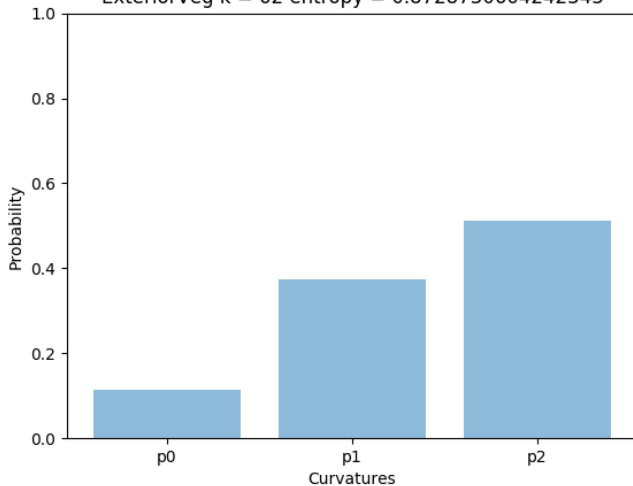
ExteriorVeg k = 60 entropy = 0.8780300462597928



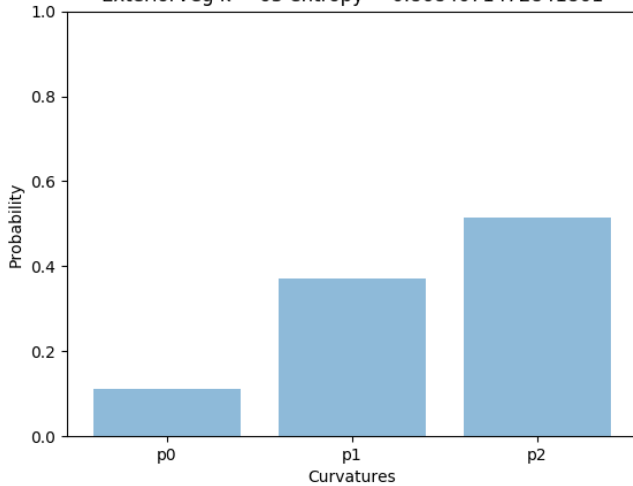
ExteriorVeg k = 61 entropy = 0.8748703758419388



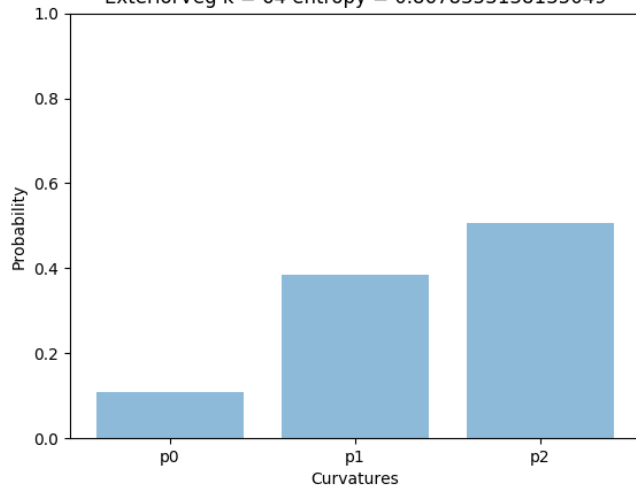
ExteriorVeg k = 62 entropy = 0.8728730604242343



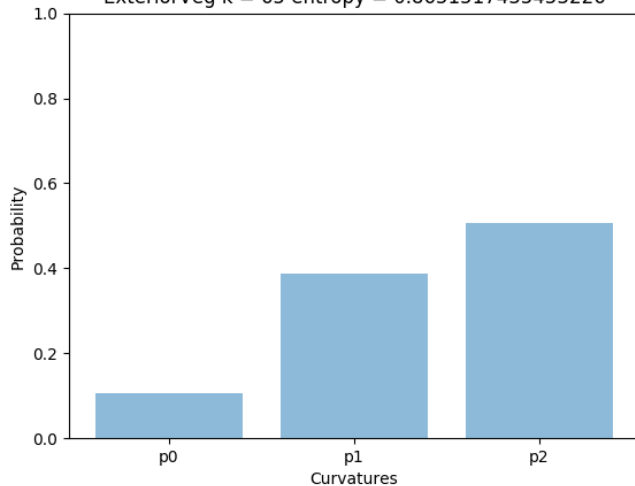
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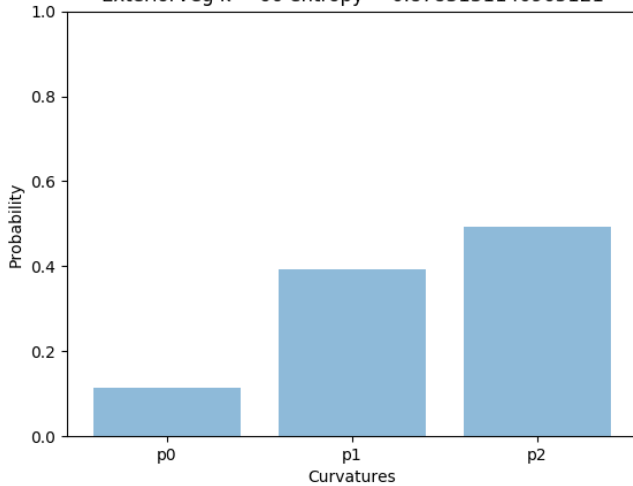
ExteriorVeg k = 64 entropy = 0.8678353138135049



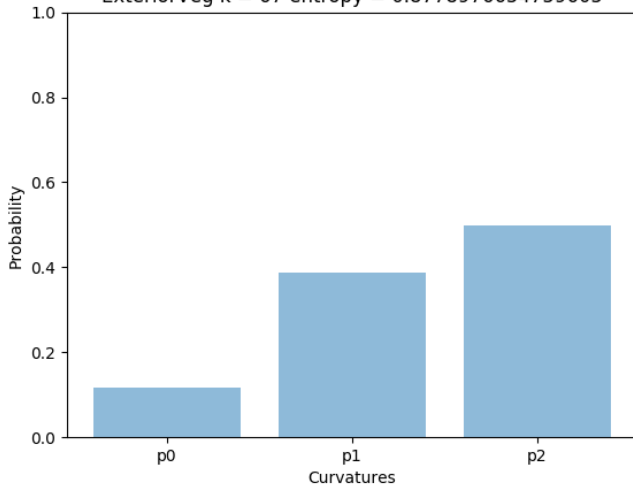
ExteriorVeg k = 65 entropy = 0.8651517435453226



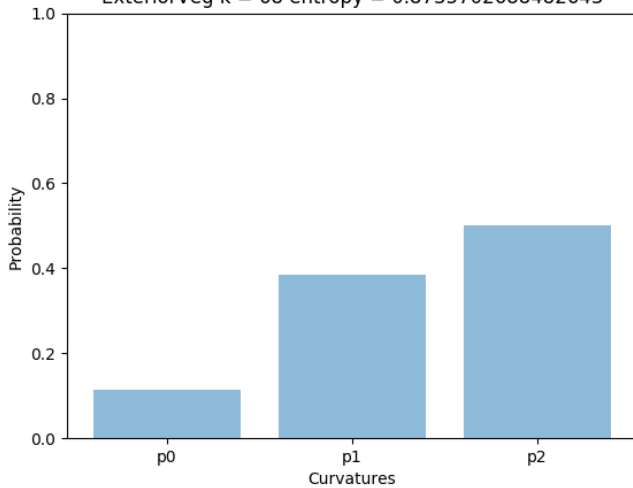
ExteriorVeg k = 66 entropy = 0.8783131140965121



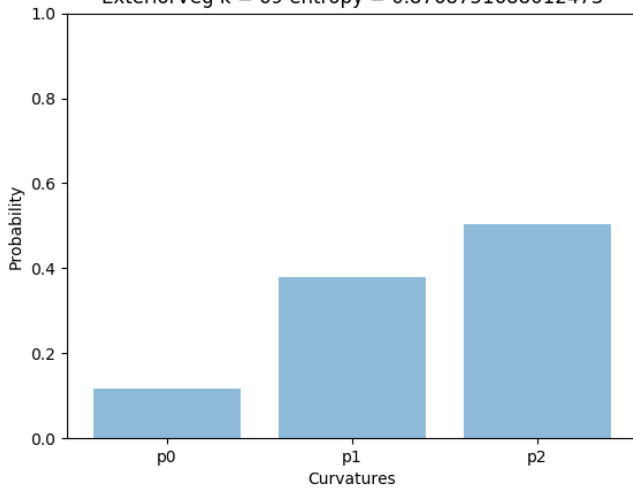
ExteriorVeg k = 67 entropy = 0.8778976654759605



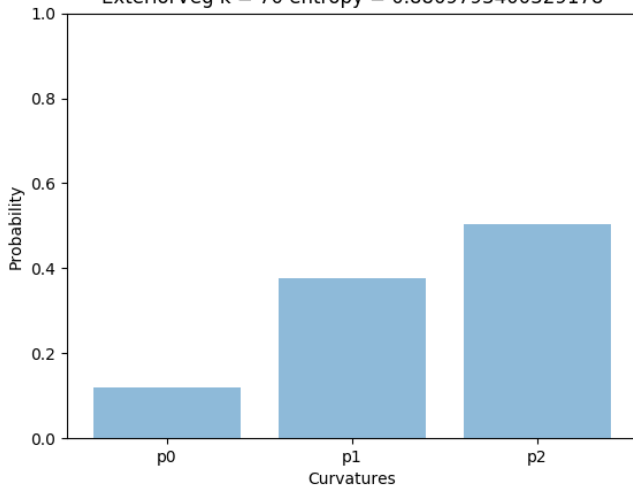
ExteriorVeg k = 68 entropy = 0.8735702688482643



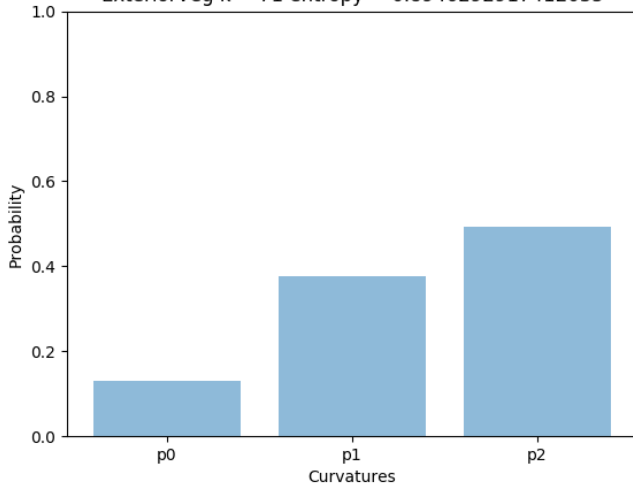
ExteriorVeg k = 69 entropy = 0.8768751688012473



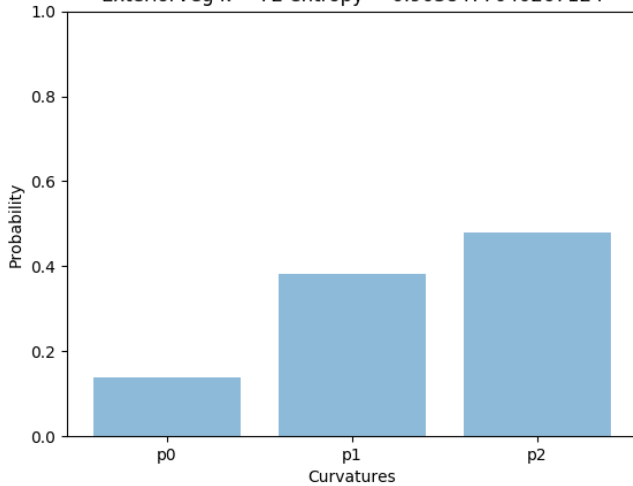
ExteriorVeg k = 70 entropy = 0.8809793400329178



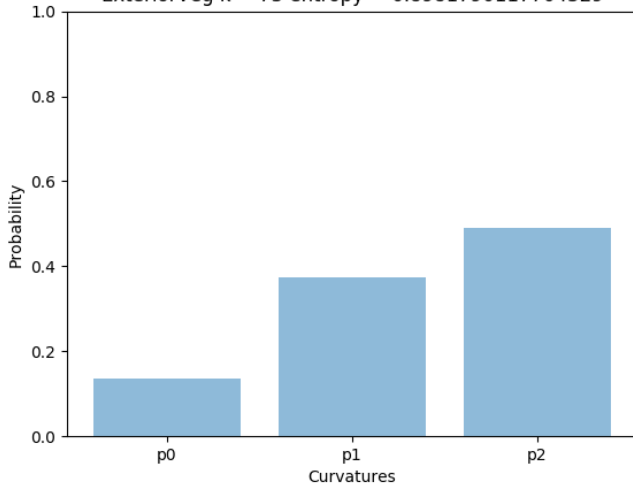
ExteriorVeg k = 71 entropy = 0.8946292917412035



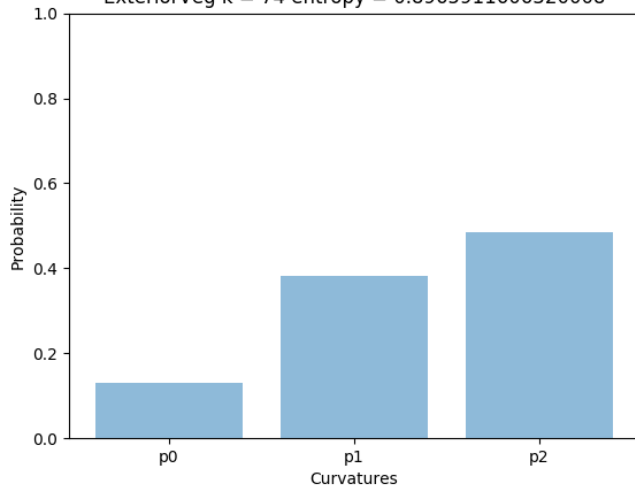
ExteriorVeg k = 72 entropy = 0.9038477040267124



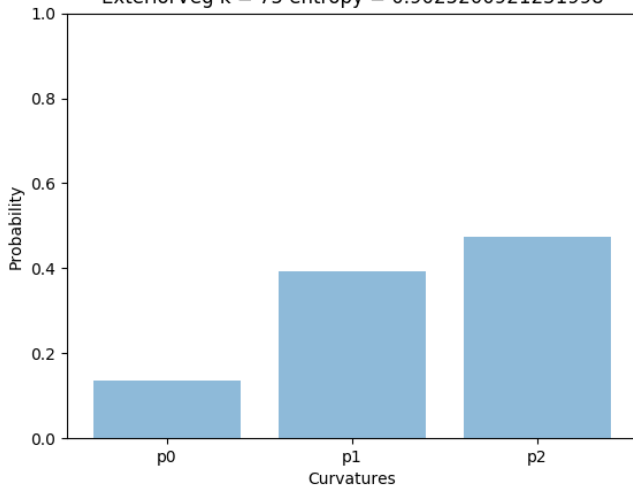
ExteriorVeg k = 73 entropy = 0.8981790117704329



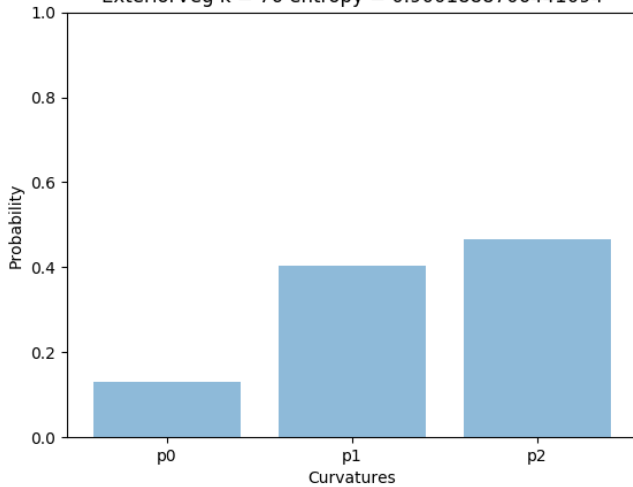
ExteriorVeg k = 74 entropy = 0.8965911606320008



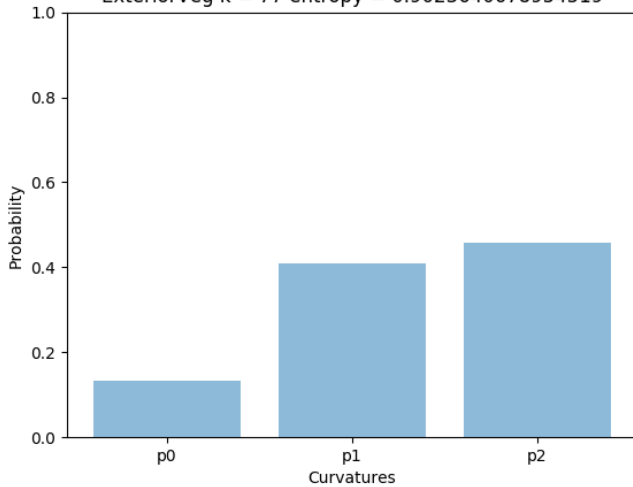
ExteriorVeg k = 75 entropy = 0.9025200921251998



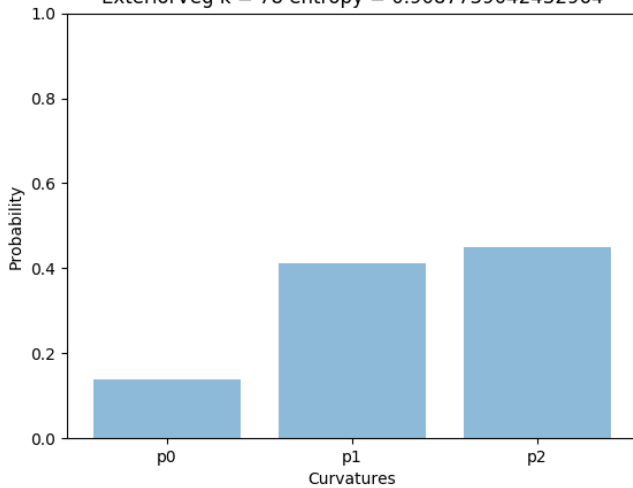
ExteriorVeg k = 76 entropy = 0.9001888706441094



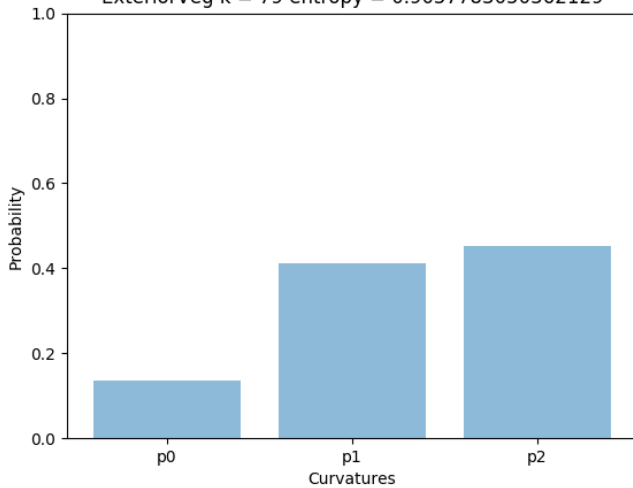
ExteriorVeg k = 77 entropy = 0.9023640678954519



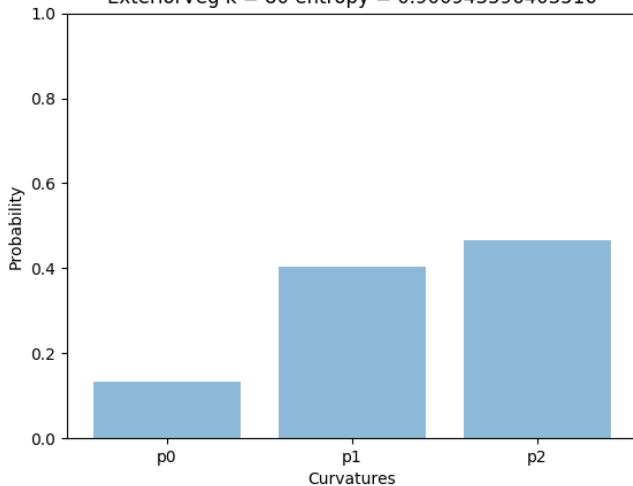
ExteriorVeg k = 78 entropy = 0.9087739042432964



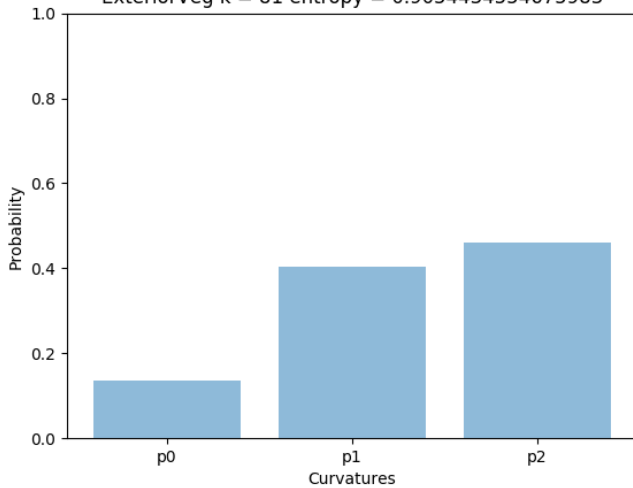
ExteriorVeg k = 79 entropy = 0.9057783050362129



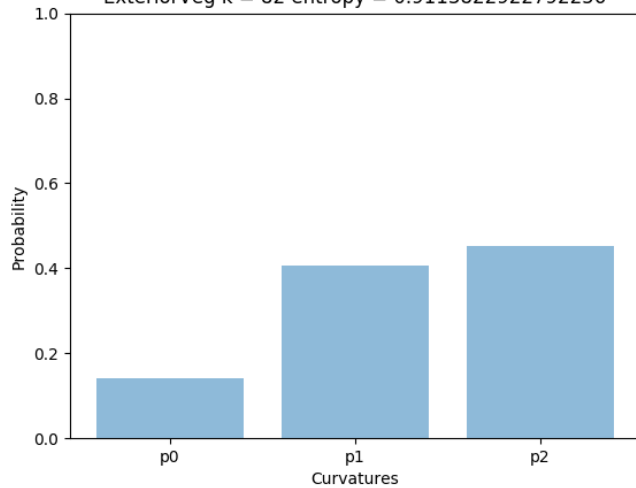
ExteriorVeg k = 80 entropy = 0.900943596403516



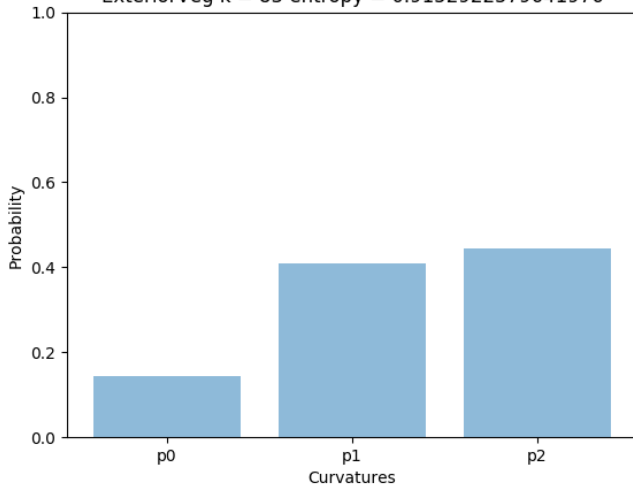
ExteriorVeg k = 81 entropy = 0.9054434554675983



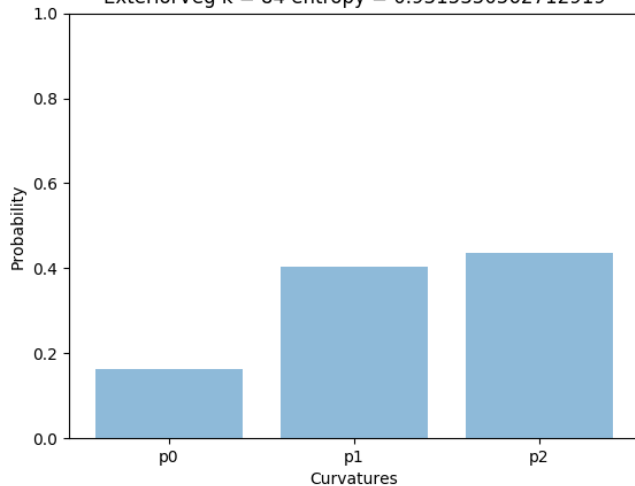
ExteriorVeg k = 82 entropy = 0.9113822922792256



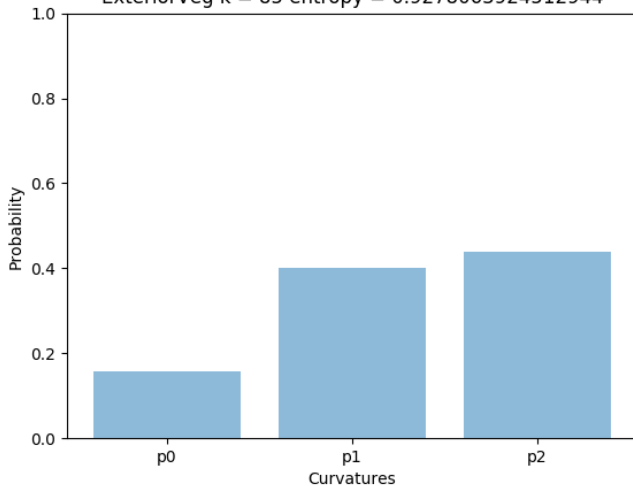
ExteriorVeg k = 83 entropy = 0.9152922579641976



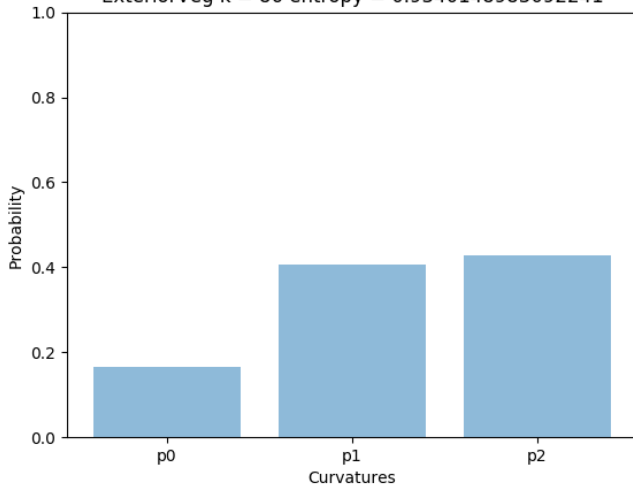
ExteriorVeg k = 84 entropy = 0.9315350562712919



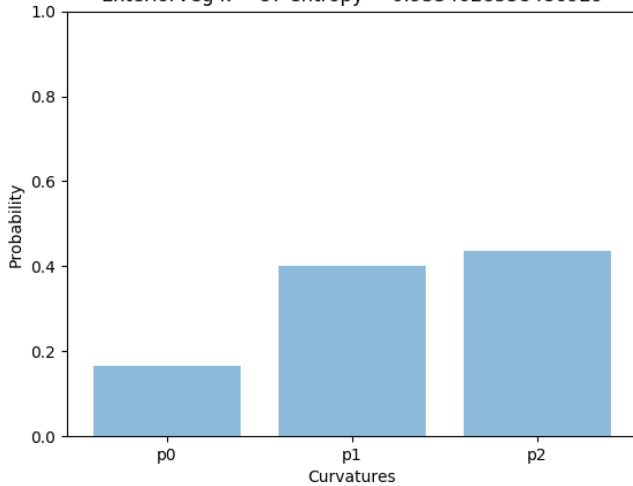
ExteriorVeg k = 85 entropy = 0.9278063924512944



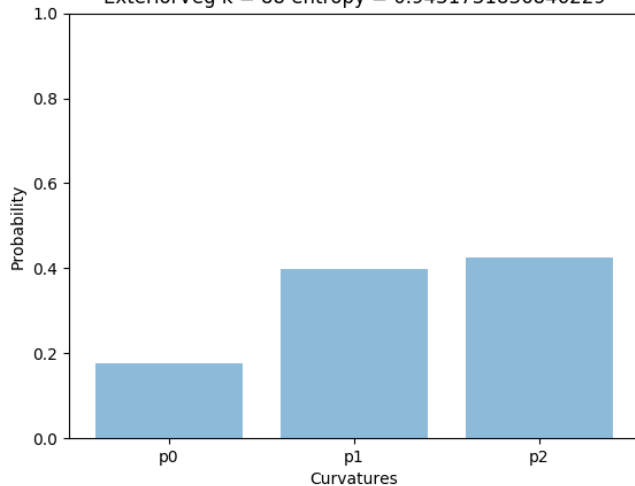
ExteriorVeg k = 86 entropy = 0.9340148983092241



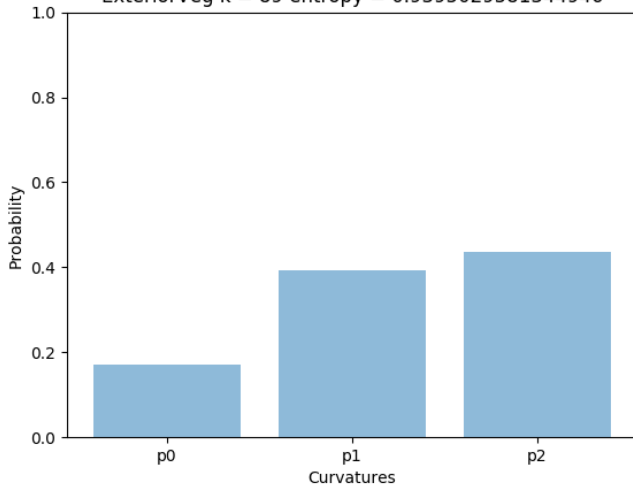
ExteriorVeg k = 87 entropy = 0.9334028558486929



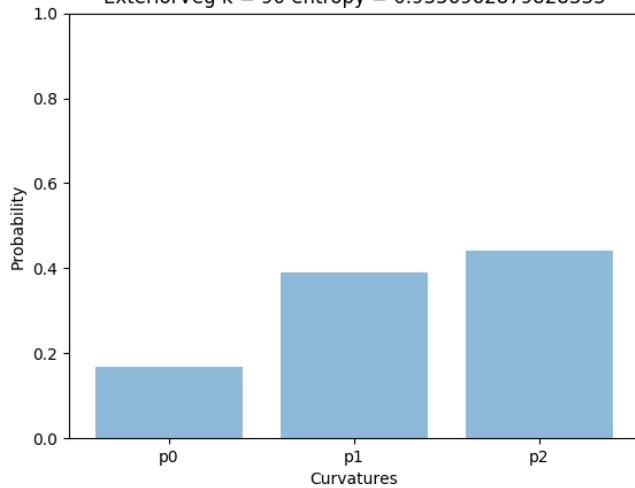
ExteriorVeg k = 88 entropy = 0.9431731836846229



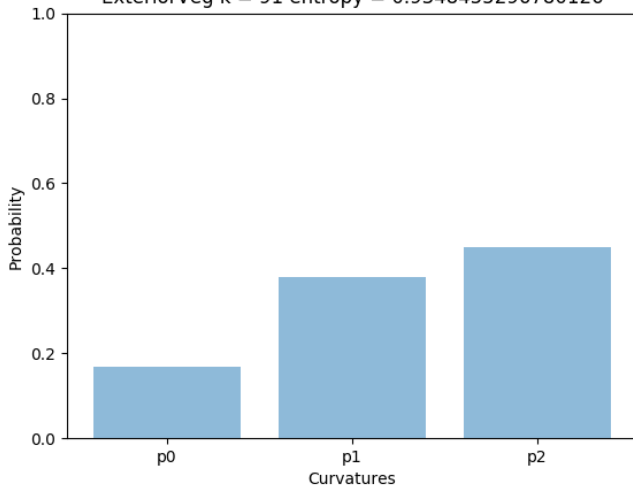
ExteriorVeg k = 89 entropy = 0.9395029581344946



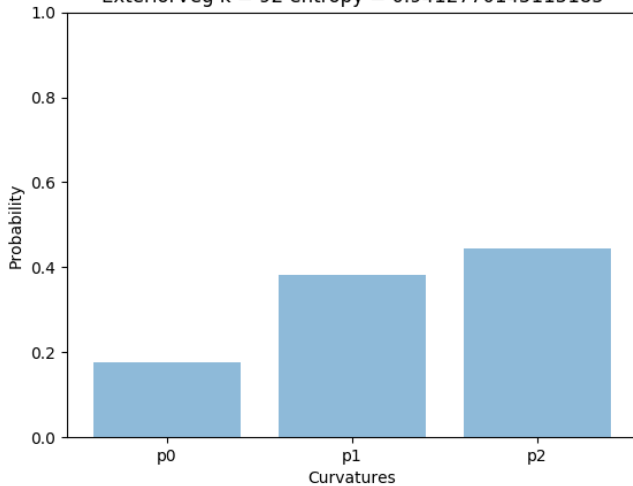
ExteriorVeg k = 90 entropy = 0.9356962879828333



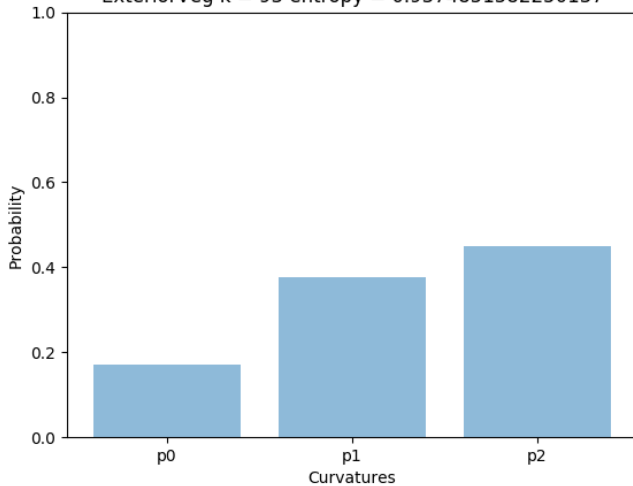
ExteriorVeg k = 91 entropy = 0.9348455296780126



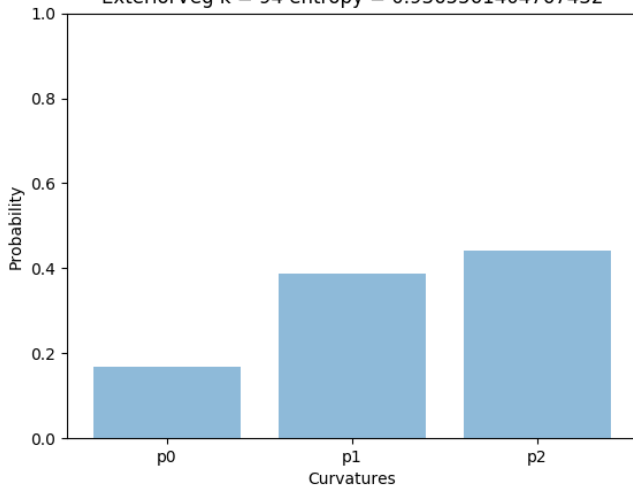
ExteriorVeg k = 92 entropy = 0.9412770145115185



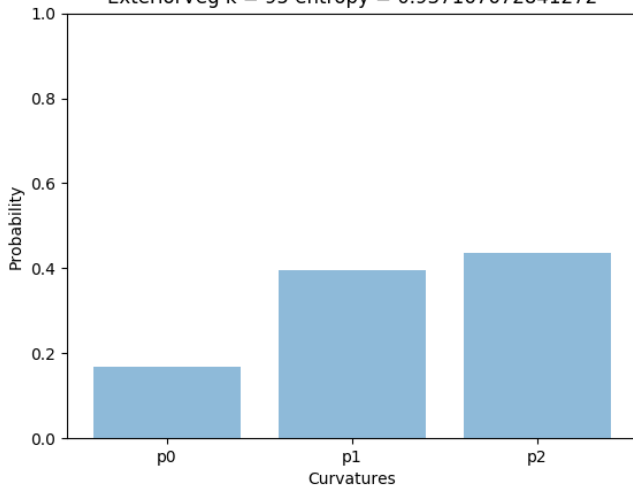
ExteriorVeg k = 93 entropy = 0.9374851582250137



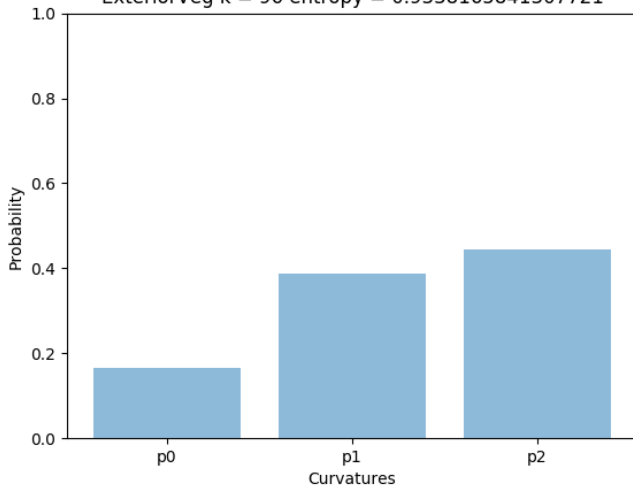
ExteriorVeg k = 94 entropy = 0.9365561404767432



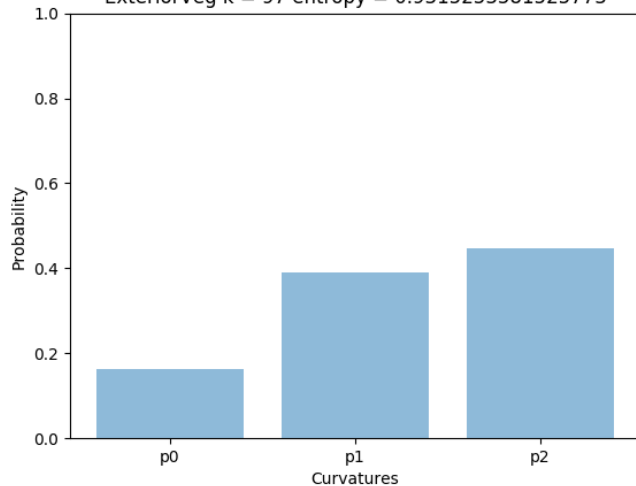
ExteriorVeg k = 95 entropy = 0.937167672841272



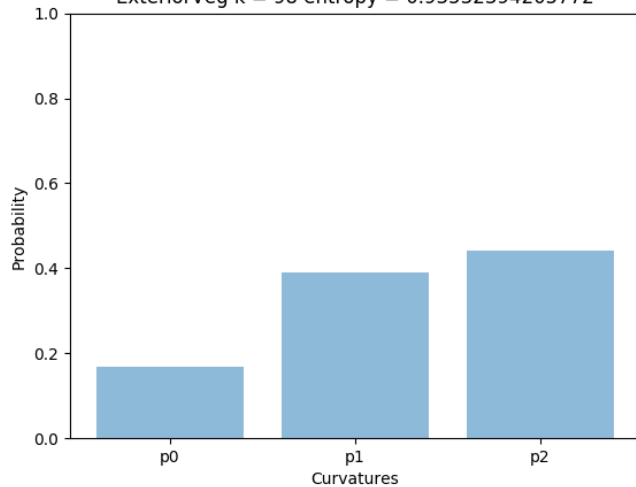
ExteriorVeg k = 96 entropy = 0.9338165841307721



ExteriorVeg k = 97 entropy = 0.9315253581525773



ExteriorVeg k = 98 entropy = 0.93532394205772



ExteriorVeg k = 99 entropy = 0.9329332924851029

