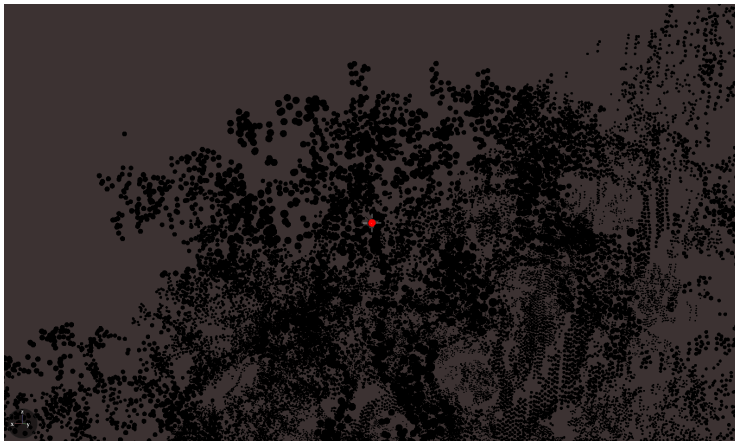


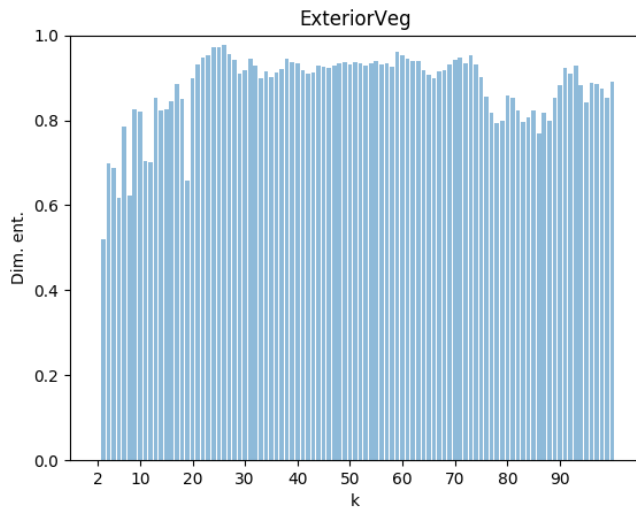
Exterior vegetation

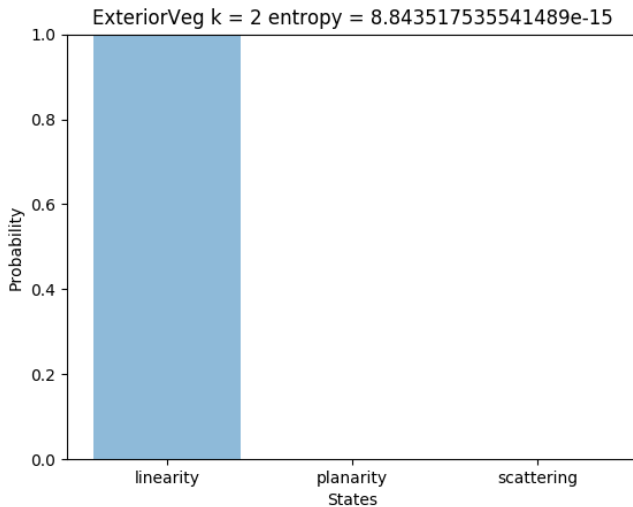
Dimensional entropy behaviour

Samuel Dean

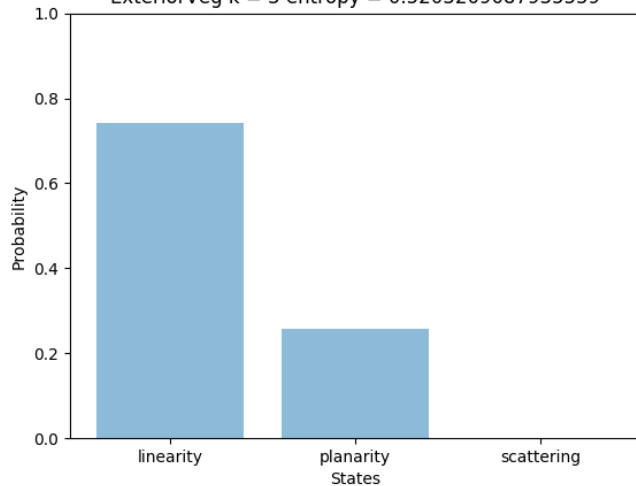
June 21, 2019



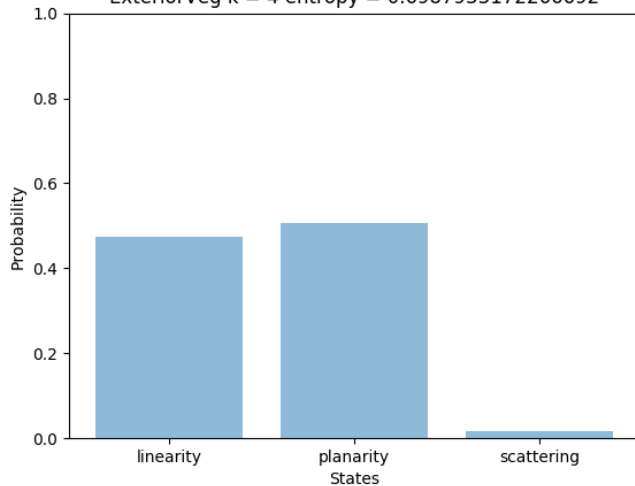




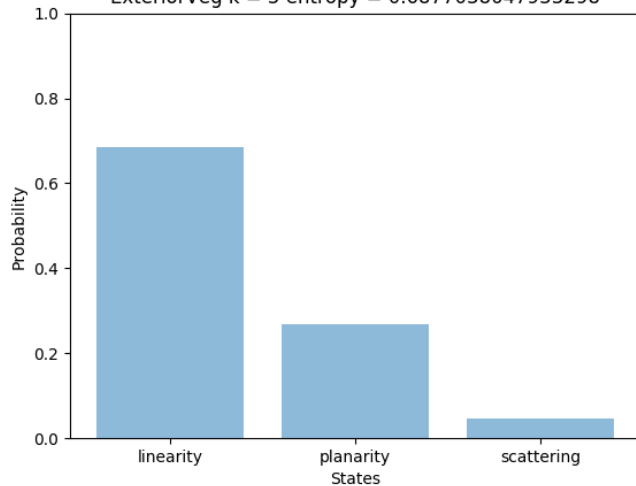
ExteriorVeg k = 3 entropy = 0.5203209087935559



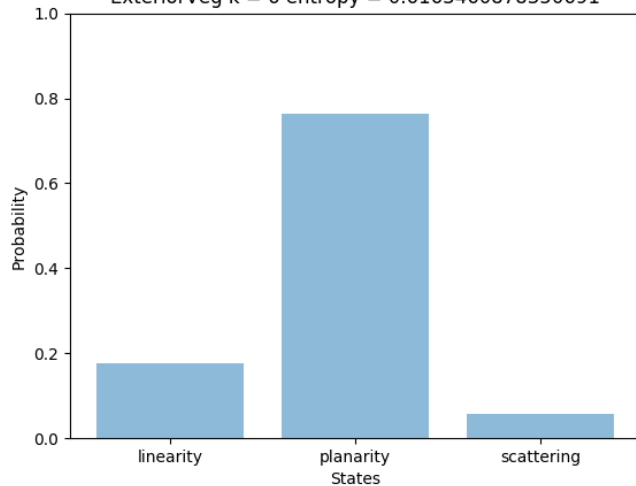
ExteriorVeg k = 4 entropy = 0.6987933172266692



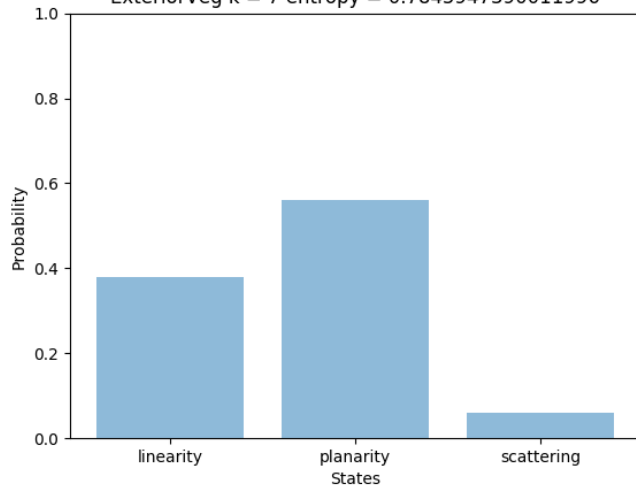
ExteriorVeg k = 5 entropy = 0.6877038047933298



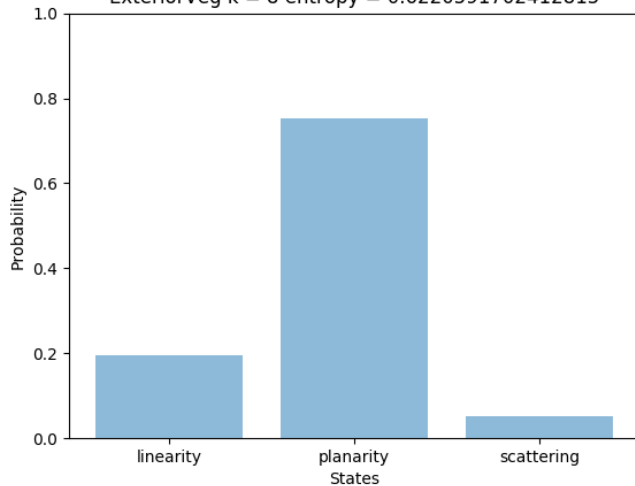
ExteriorVeg k = 6 entropy = 0.6163460878350691



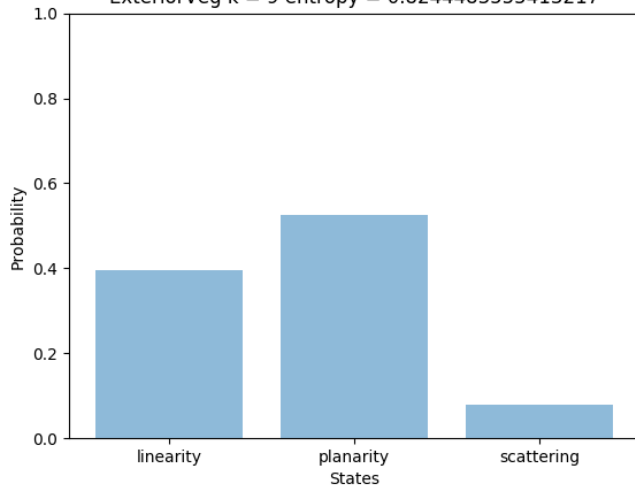
ExteriorVeg k = 7 entropy = 0.7845947390011996



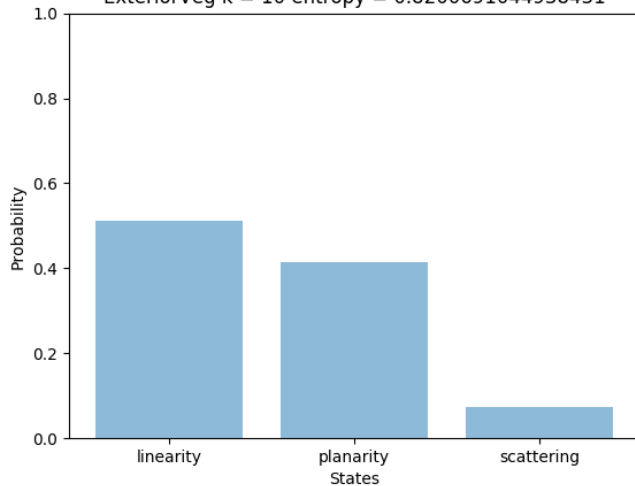
ExteriorVeg k = 8 entropy = 0.6220591702412815



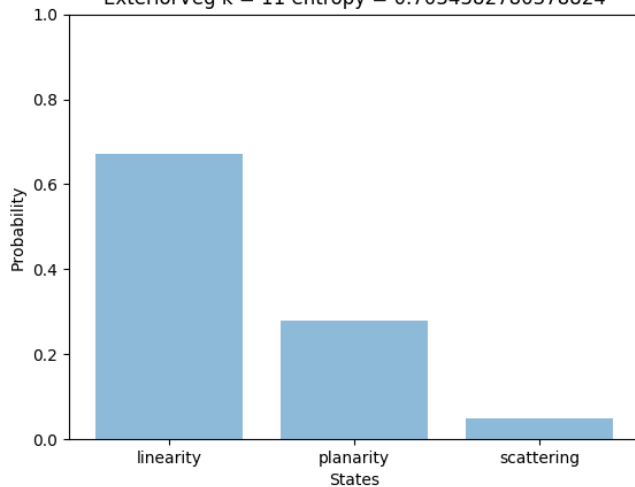
ExteriorVeg k = 9 entropy = 0.8244483555413217



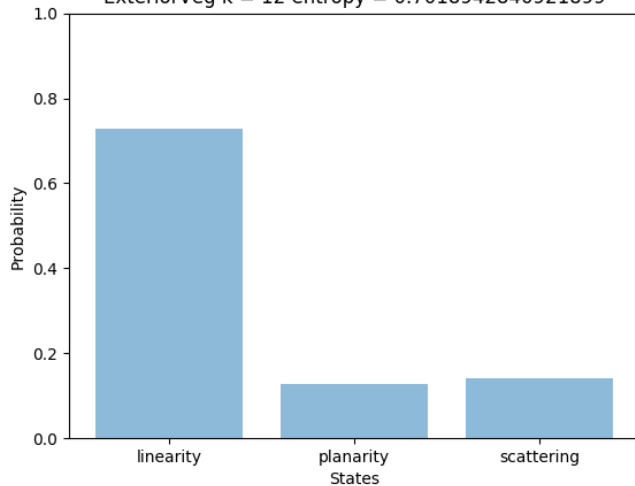
ExteriorVeg k = 10 entropy = 0.8200691044938431



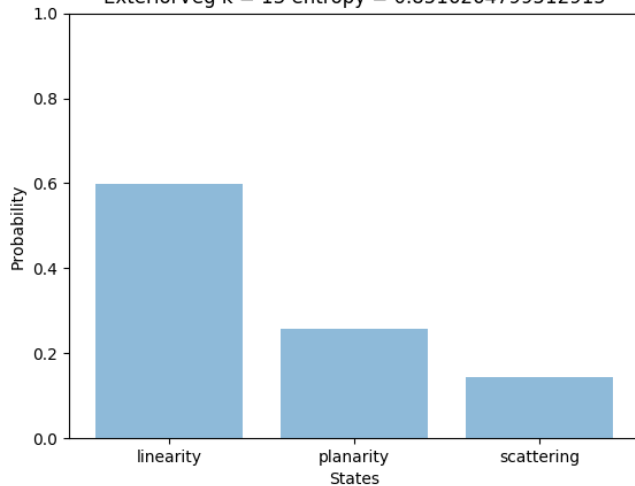
ExteriorVeg k = 11 entropy = 0.7034382780378824



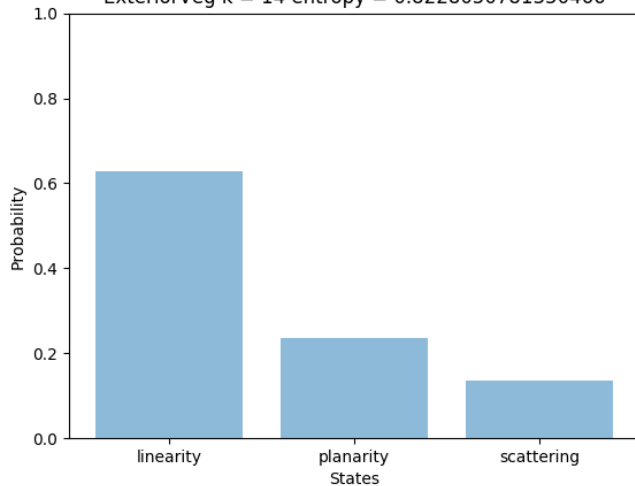
ExteriorVeg k = 12 entropy = 0.7018942840921899



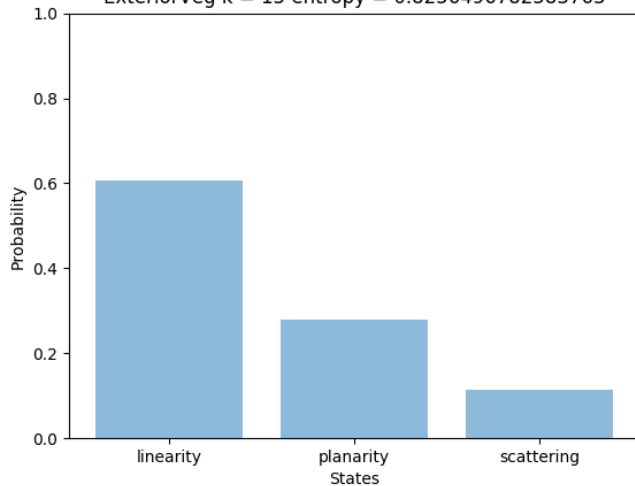
ExteriorVeg k = 13 entropy = 0.8516264799512915



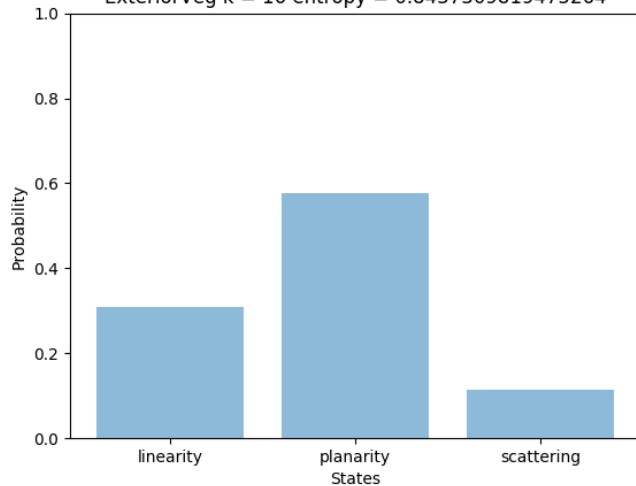
ExteriorVeg k = 14 entropy = 0.8228050781350466



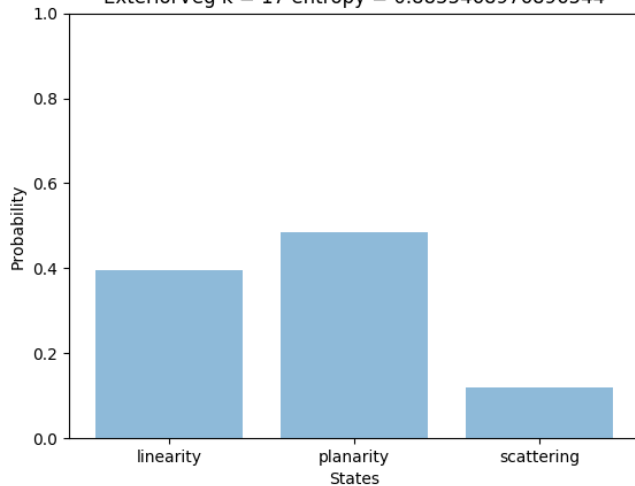
ExteriorVeg k = 15 entropy = 0.8256496782583763



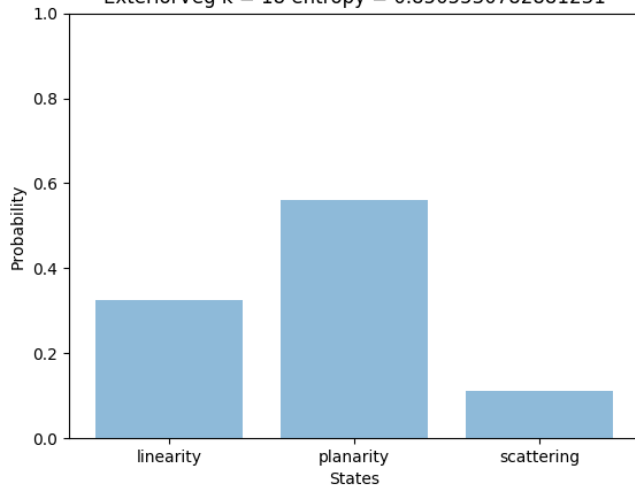
ExteriorVeg k = 16 entropy = 0.8437309819475264



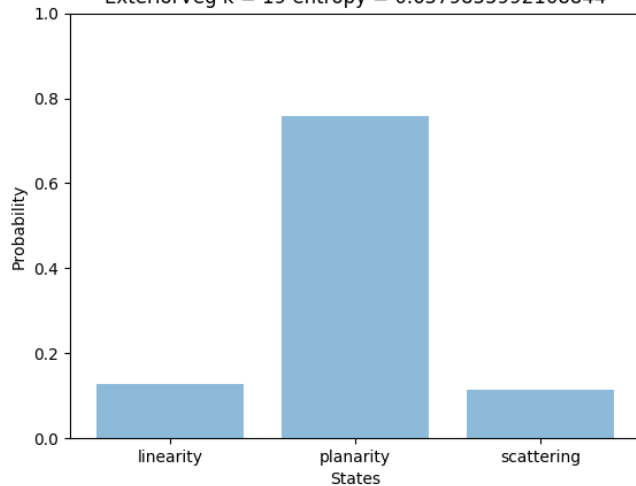
ExteriorVeg k = 17 entropy = 0.8855468976896544



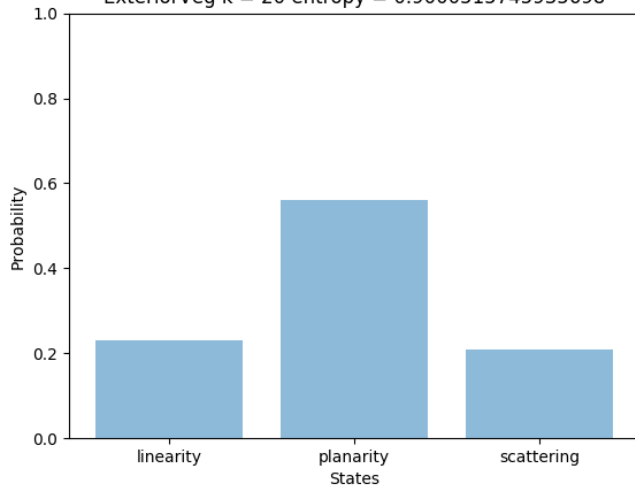
ExteriorVeg k = 18 entropy = 0.8505530782881231



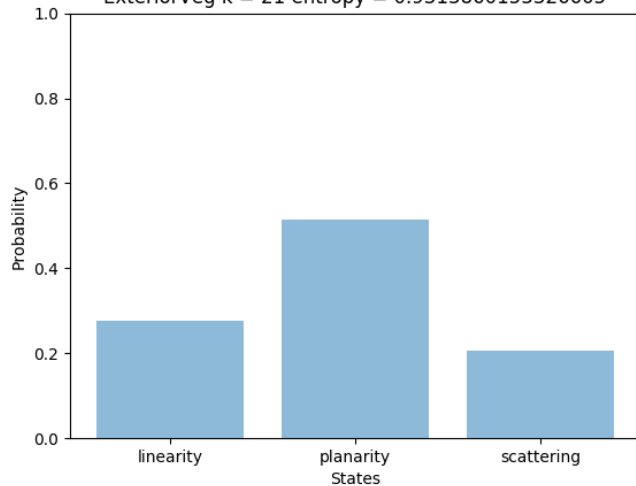
ExteriorVeg k = 19 entropy = 0.6579855992108844



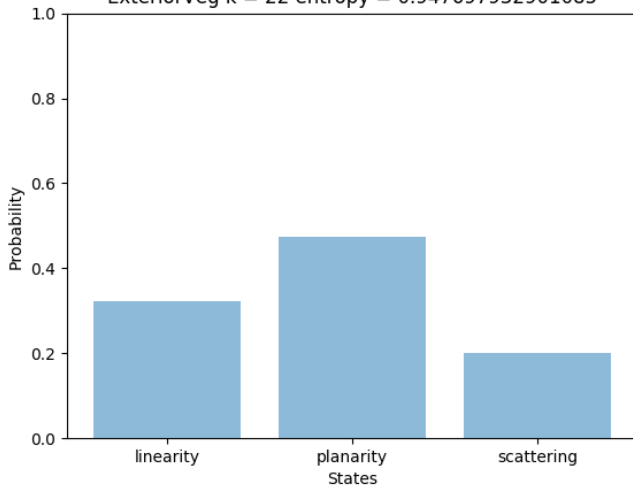
ExteriorVeg k = 20 entropy = 0.9000515745935698



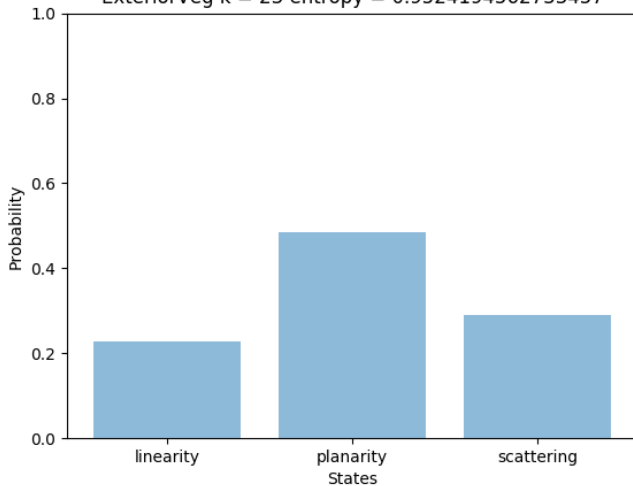
ExteriorVeg k = 21 entropy = 0.9313860153326605



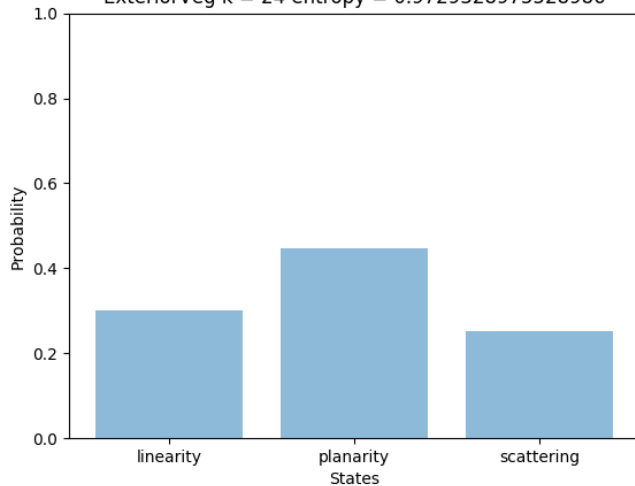
ExteriorVeg k = 22 entropy = 0.947697932901085



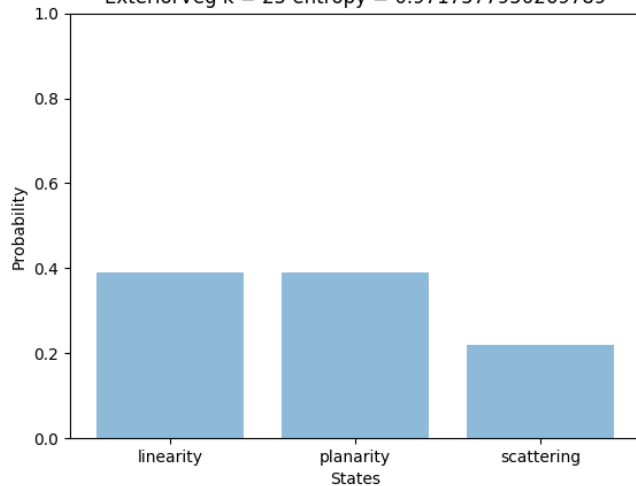
ExteriorVeg k = 23 entropy = 0.9524194562733457



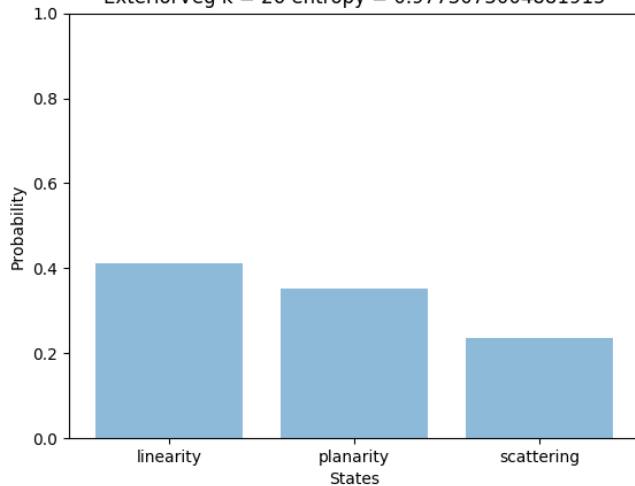
ExteriorVeg k = 24 entropy = 0.9729328975528986



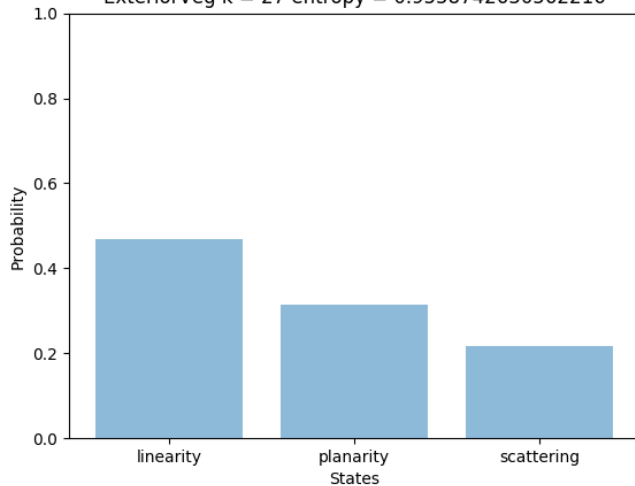
ExteriorVeg k = 25 entropy = 0.9717577950269789



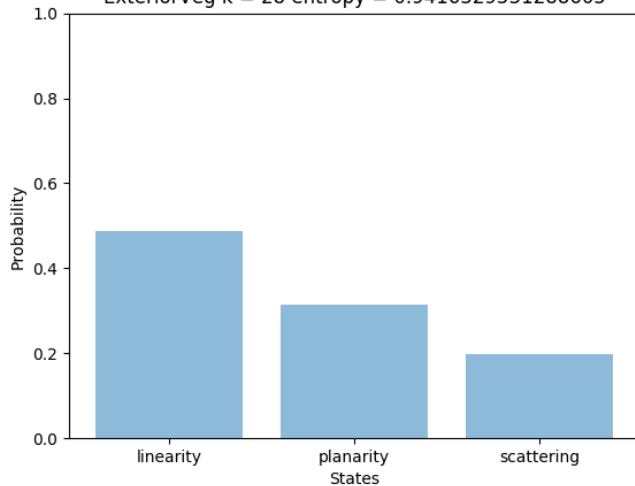
ExteriorVeg k = 26 entropy = 0.9773073004881915



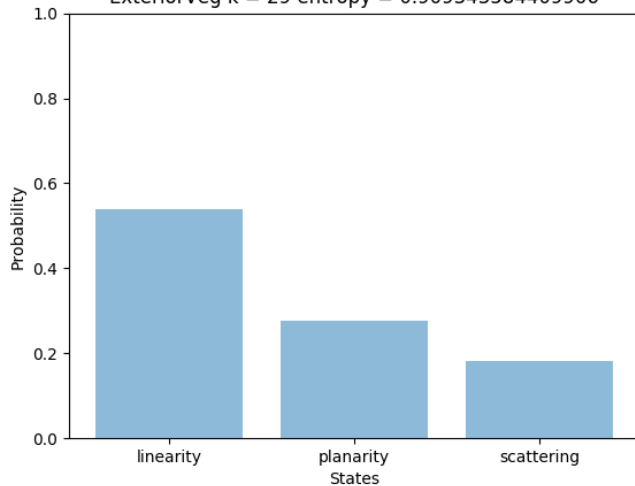
ExteriorVeg k = 27 entropy = 0.9558742630562216



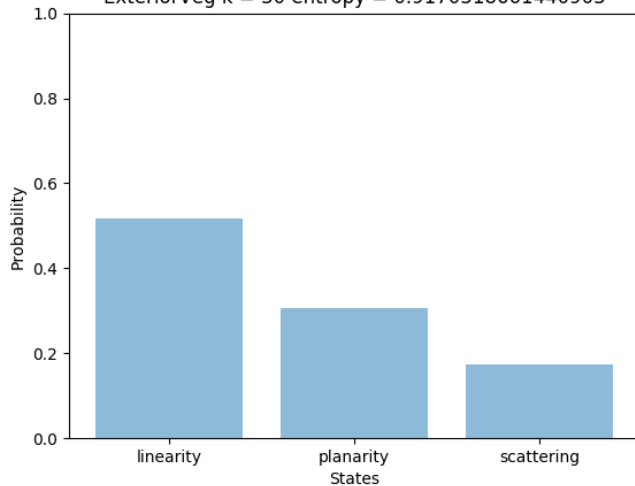
ExteriorVeg k = 28 entropy = 0.9416329531288605



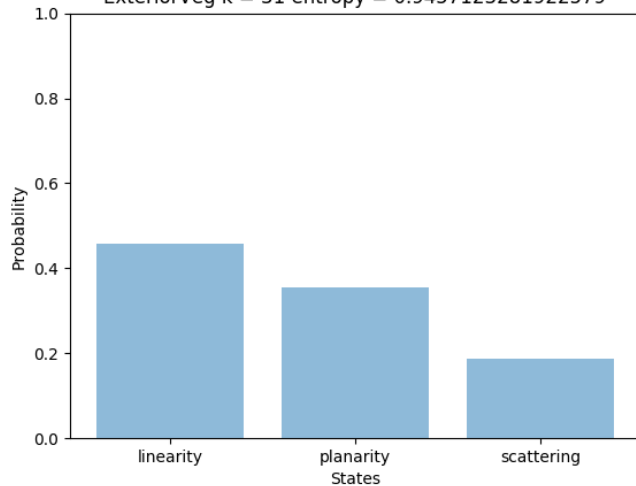
ExteriorVeg k = 29 entropy = 0.909343584409906



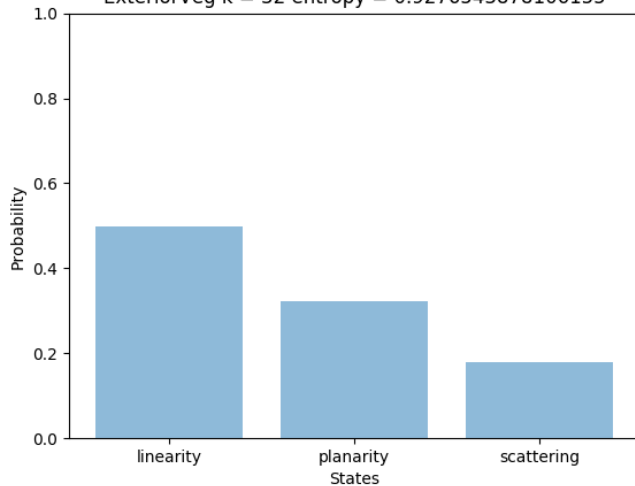
ExteriorVeg k = 30 entropy = 0.9170318661440903



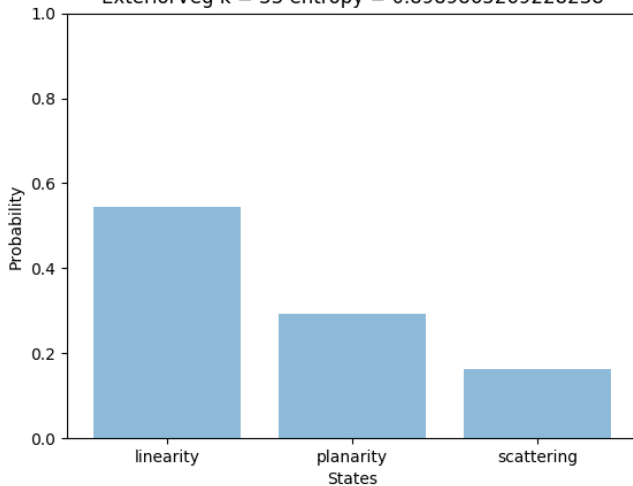
ExteriorVeg k = 31 entropy = 0.9457123281922579



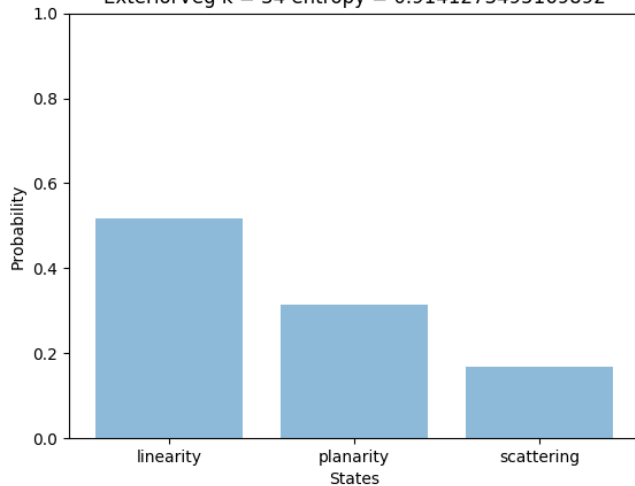
ExteriorVeg k = 32 entropy = 0.9276543878106155



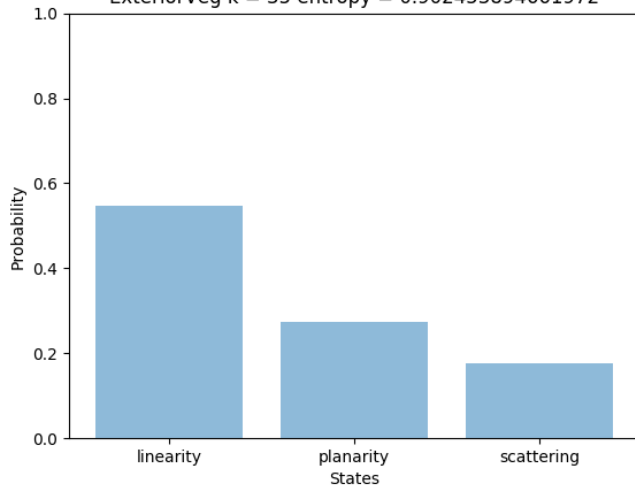
ExteriorVeg k = 33 entropy = 0.8989865269228238



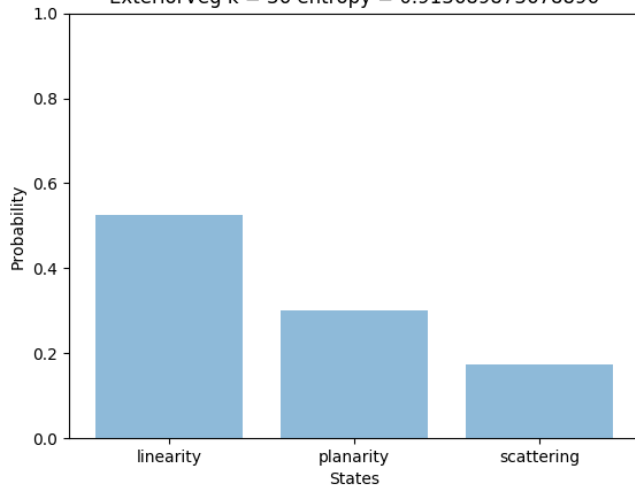
ExteriorVeg k = 34 entropy = 0.9141273495169892



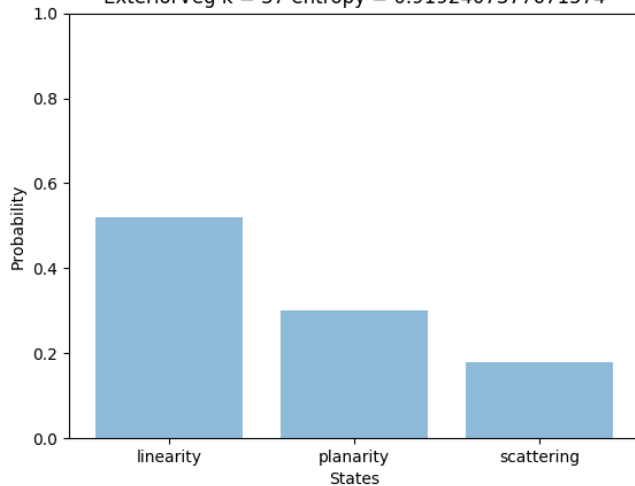
ExteriorVeg k = 35 entropy = 0.902453894661972



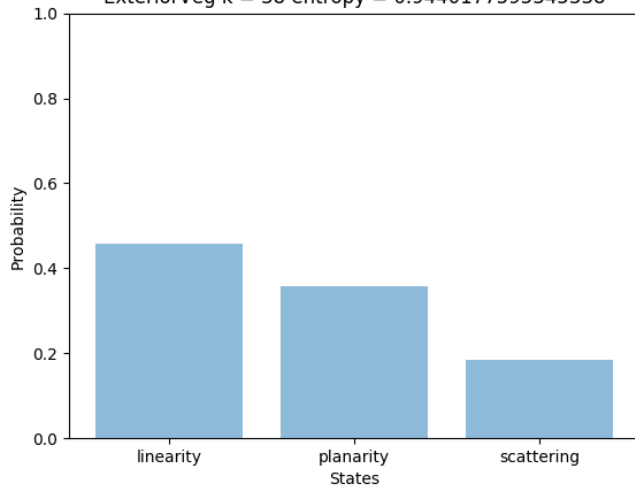
ExteriorVeg k = 36 entropy = 0.913689873678896



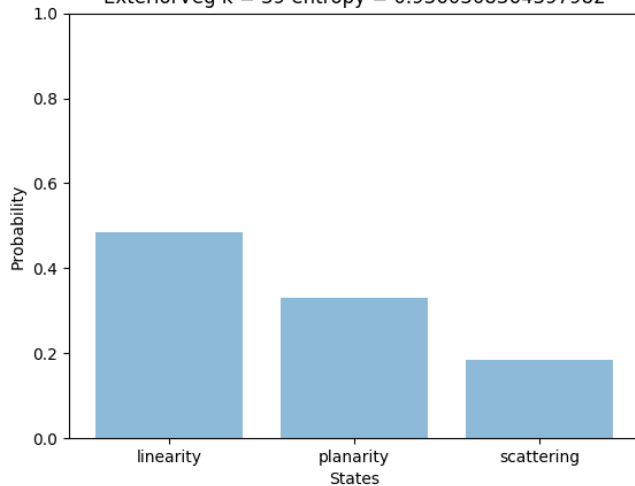
ExteriorVeg k = 37 entropy = 0.9192407377671574



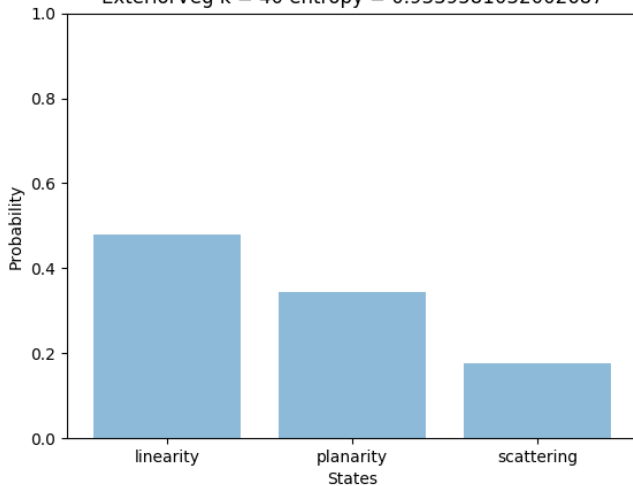
ExteriorVeg k = 38 entropy = 0.9440177595345338



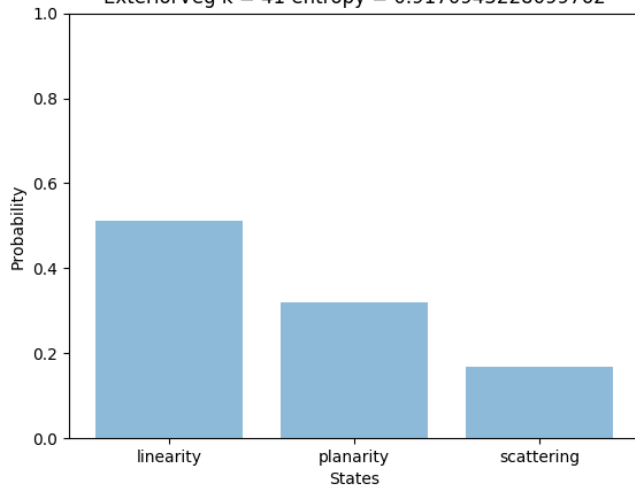
ExteriorVeg k = 39 entropy = 0.9360308364397982



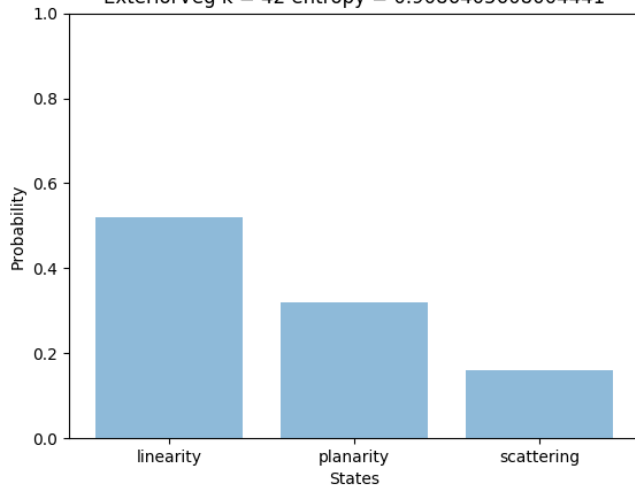
ExteriorVeg k = 40 entropy = 0.9339581032002687



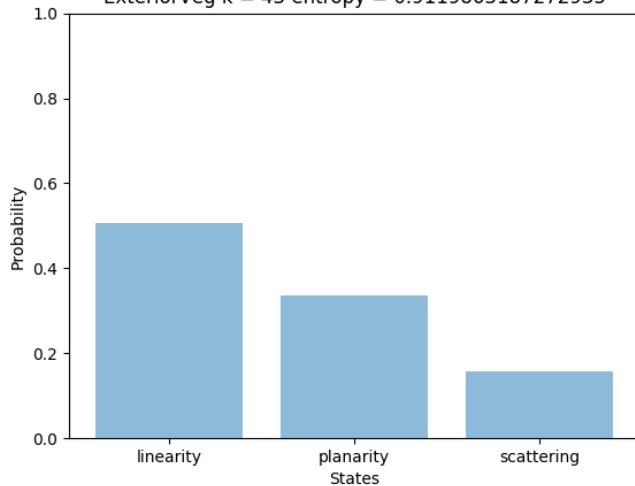
ExteriorVeg k = 41 entropy = 0.9170943228099762



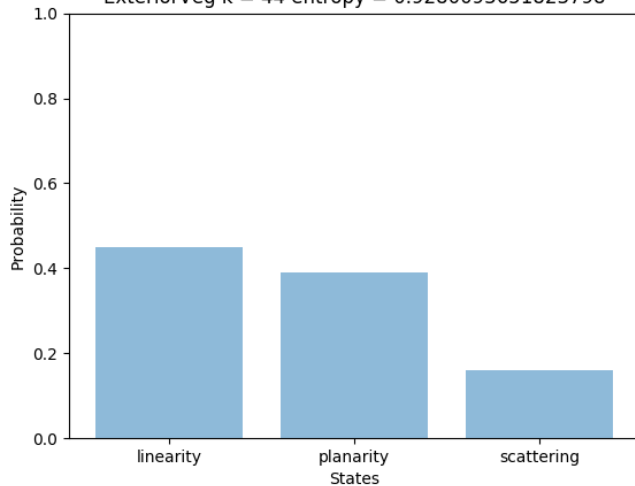
ExteriorVeg k = 42 entropy = 0.9086405608004441



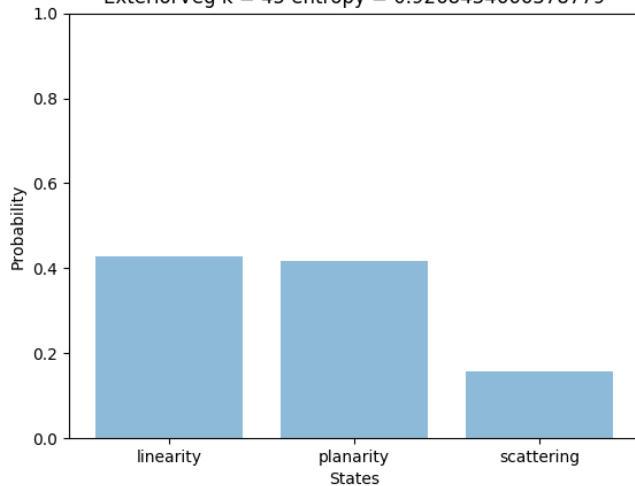
ExteriorVeg k = 43 entropy = 0.9119863187272935



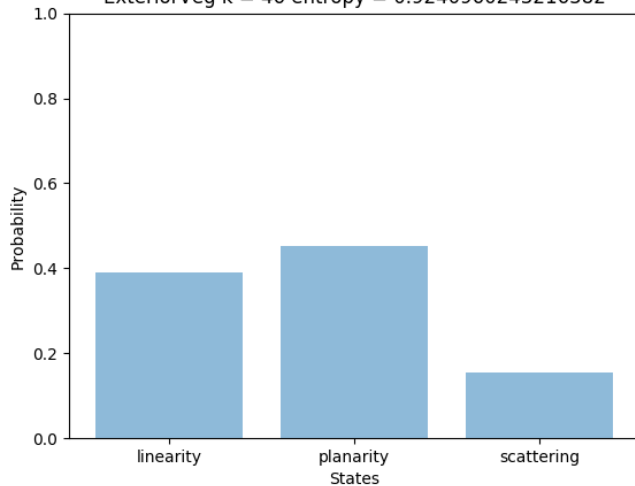
ExteriorVeg k = 44 entropy = 0.9280093651823798



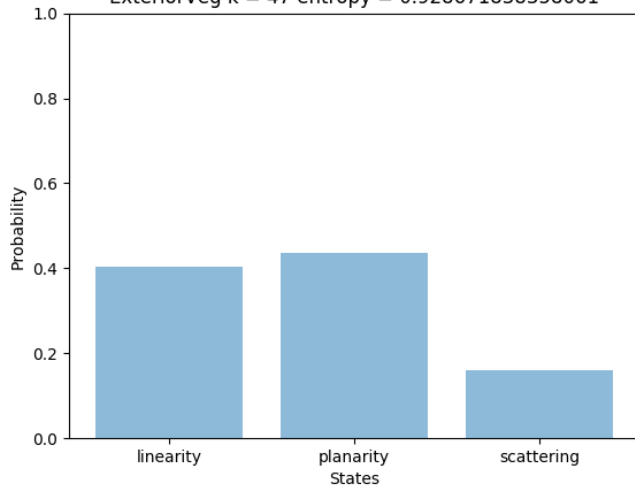
ExteriorVeg k = 45 entropy = 0.9268434666378779



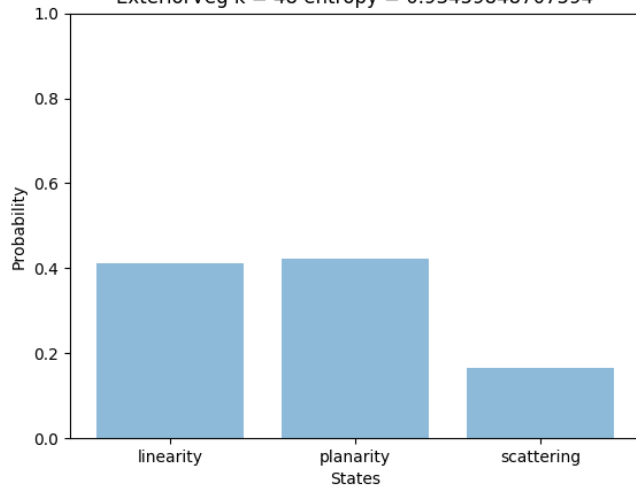
ExteriorVeg k = 46 entropy = 0.9240960243216382



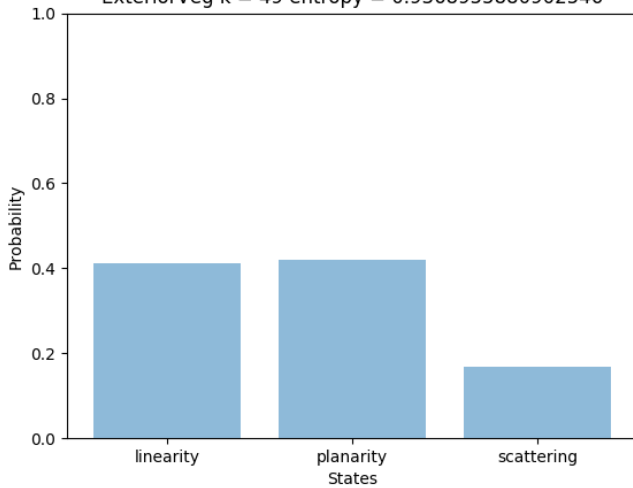
ExteriorVeg k = 47 entropy = 0.928671838358061



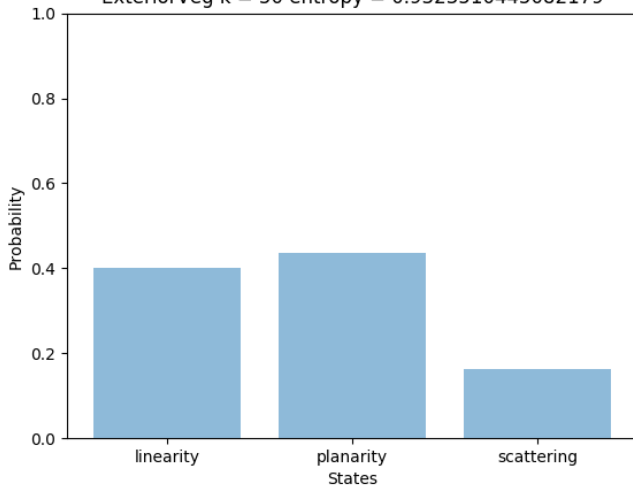
ExteriorVeg k = 48 entropy = 0.93459848707594



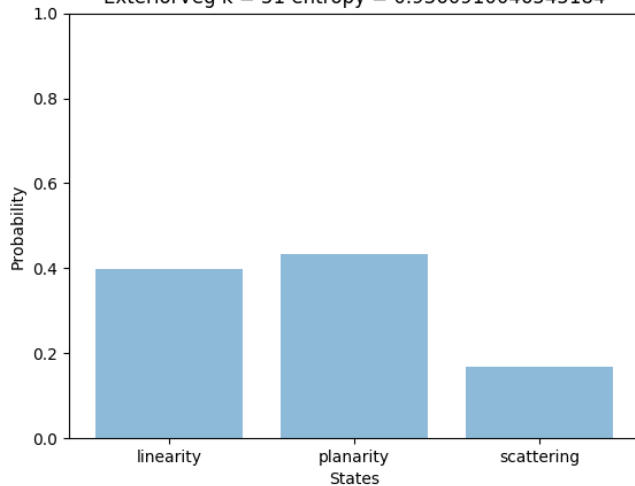
ExteriorVeg k = 49 entropy = 0.9368955880902546



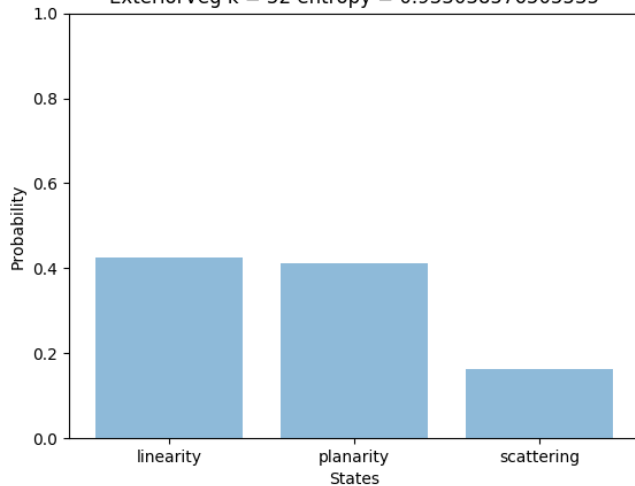
ExteriorVeg k = 50 entropy = 0.9323510445082179



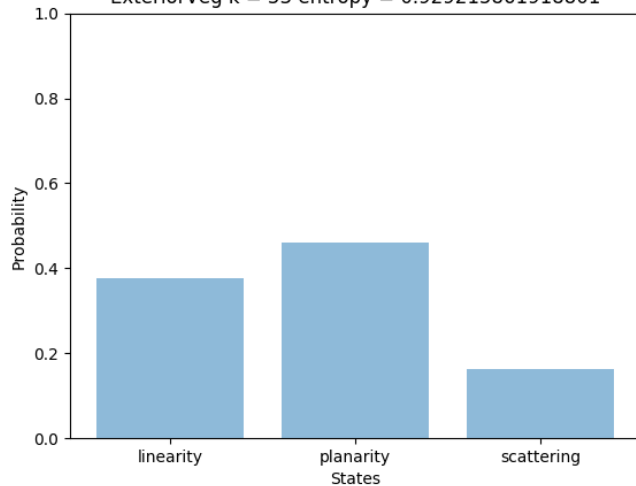
ExteriorVeg k = 51 entropy = 0.9360910046545184



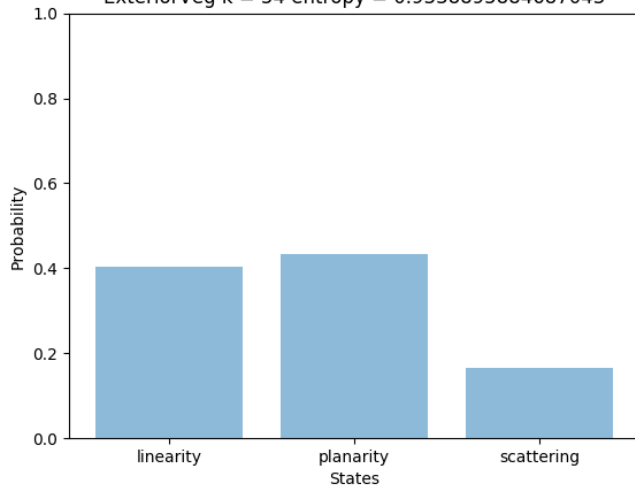
ExteriorVeg k = 52 entropy = 0.933038576505535



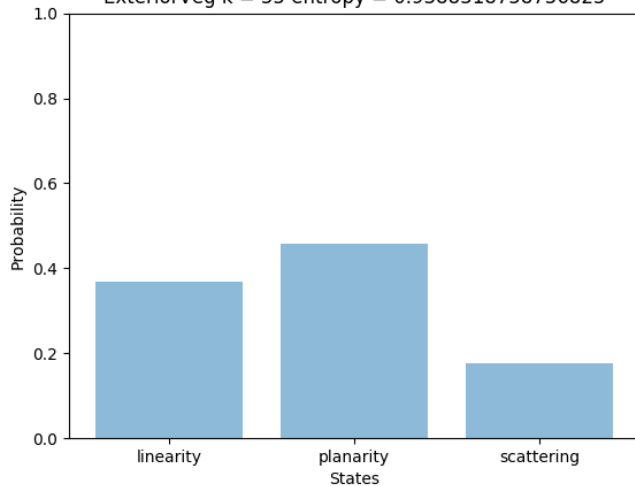
ExteriorVeg k = 53 entropy = 0.929215861918801



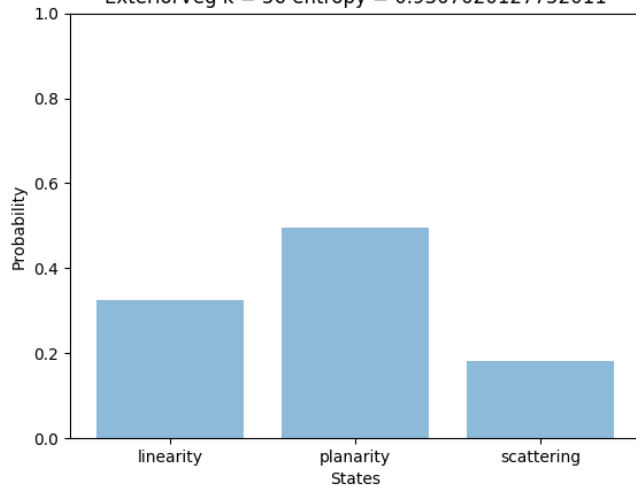
ExteriorVeg k = 54 entropy = 0.9338895884687043



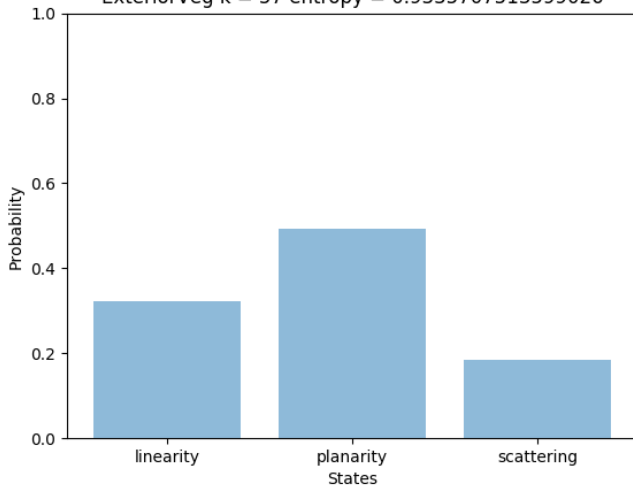
ExteriorVeg k = 55 entropy = 0.9388318758756825



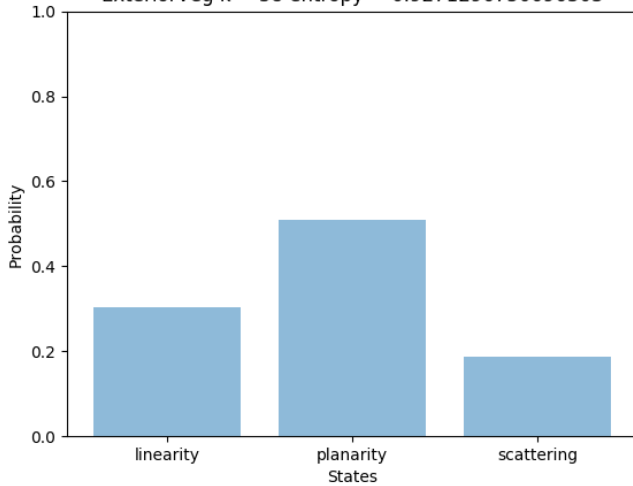
ExteriorVeg k = 56 entropy = 0.9307020127752011



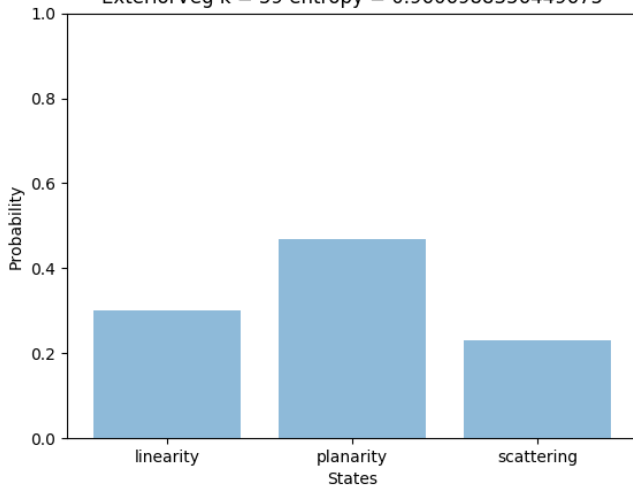
ExteriorVeg k = 57 entropy = 0.9335707513599026



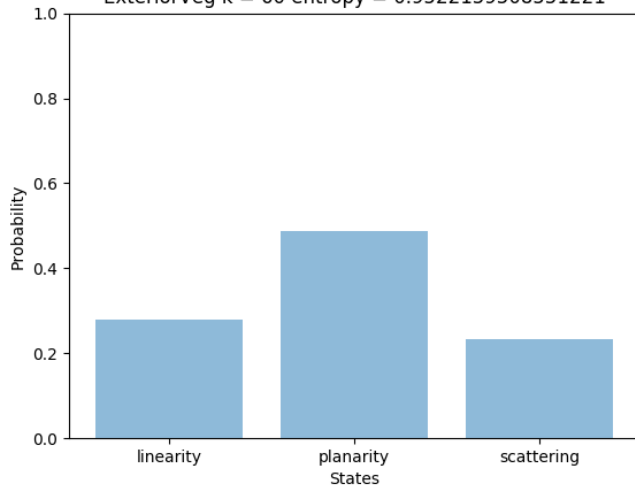
ExteriorVeg k = 58 entropy = 0.9271296750696303



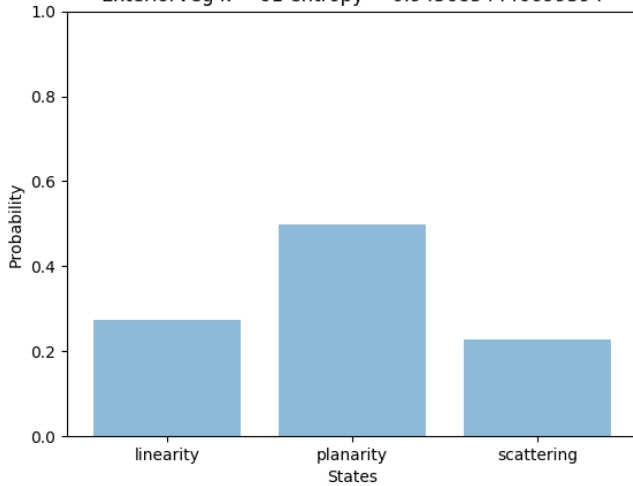
ExteriorVeg k = 59 entropy = 0.9606988356449675



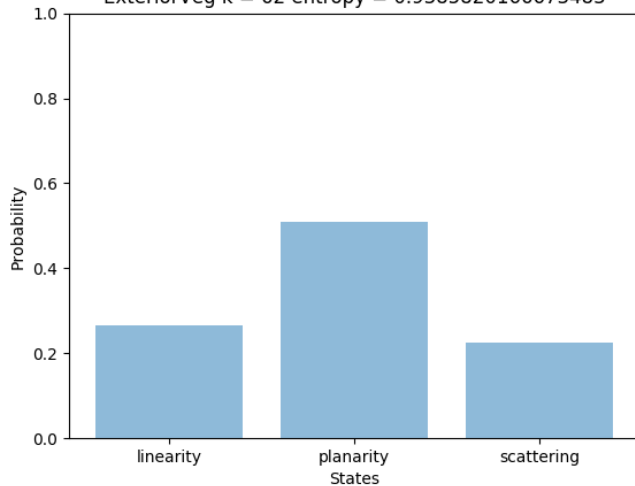
ExteriorVeg k = 60 entropy = 0.9522159508551221



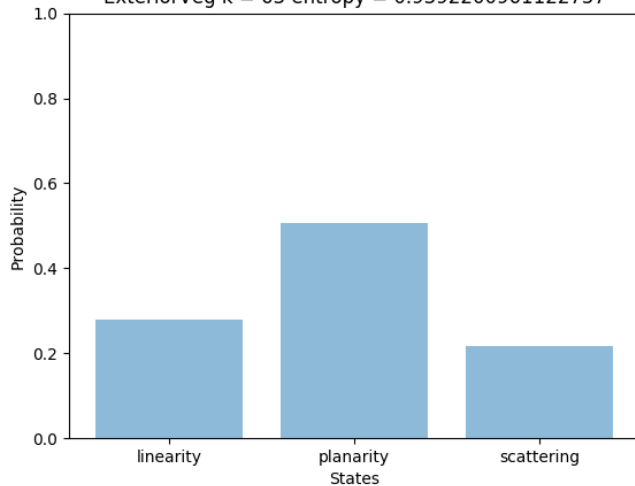
ExteriorVeg k = 61 entropy = 0.9456854446699394



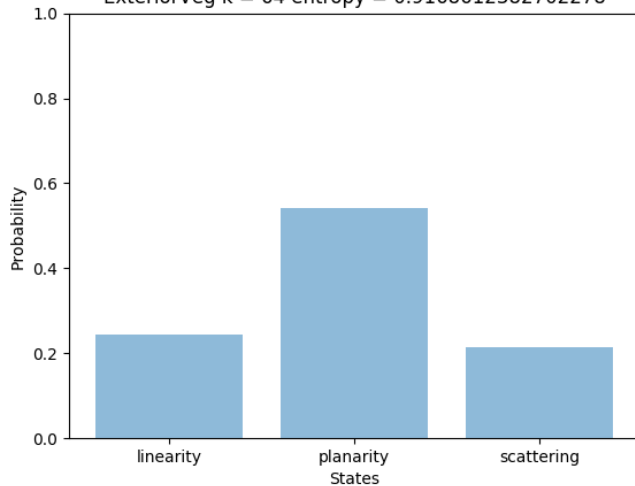
ExteriorVeg k = 62 entropy = 0.9385820166673483



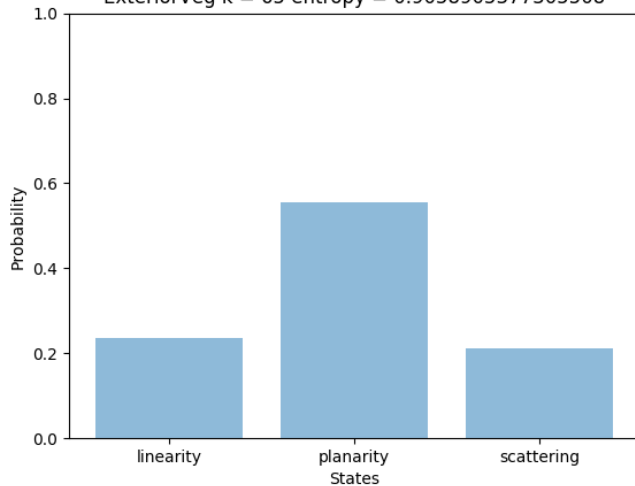
ExteriorVeg k = 63 entropy = 0.9392200961122757



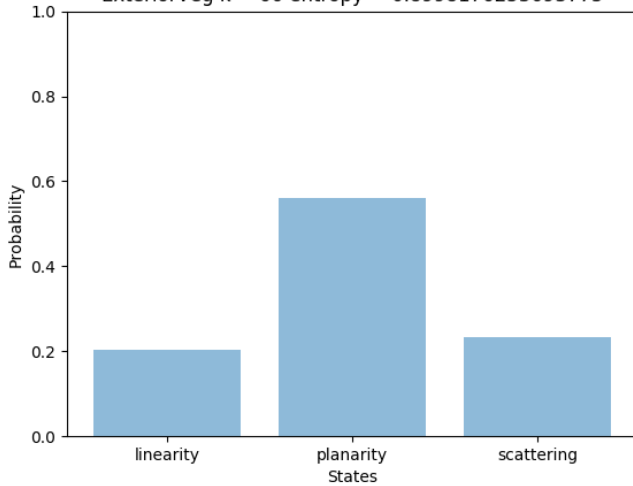
ExteriorVeg k = 64 entropy = 0.9168612382702278



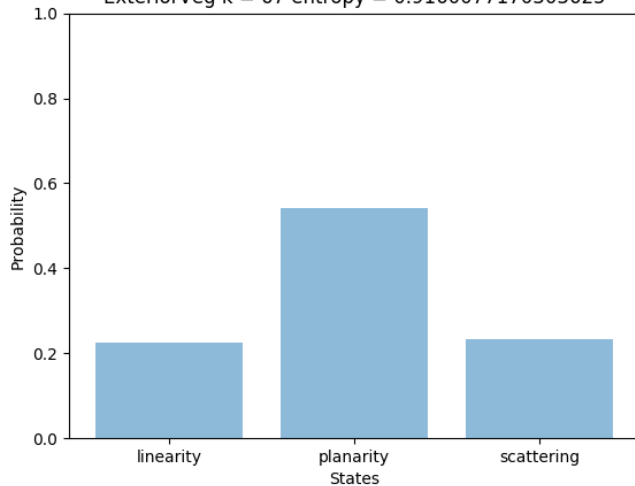
ExteriorVeg k = 65 entropy = 0.9058905377305508



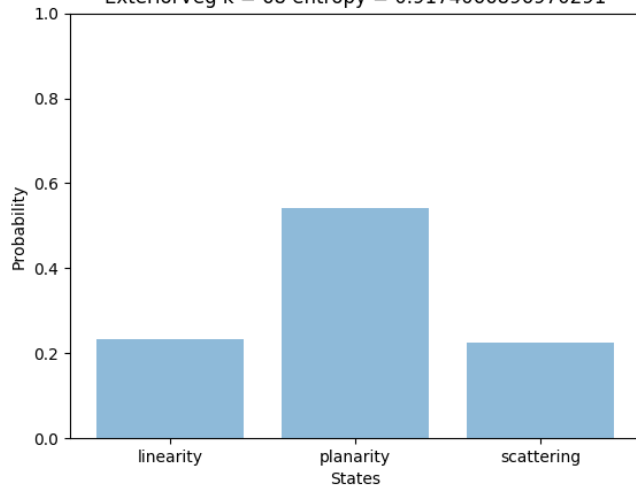
ExteriorVeg k = 66 entropy = 0.8998176253693775



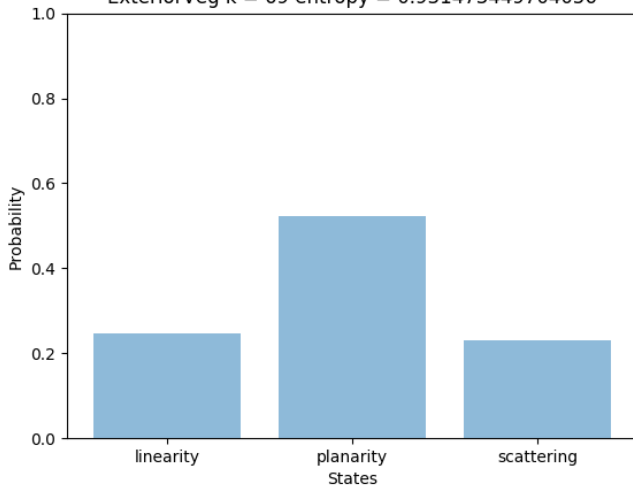
ExteriorVeg k = 67 entropy = 0.9160077170303625



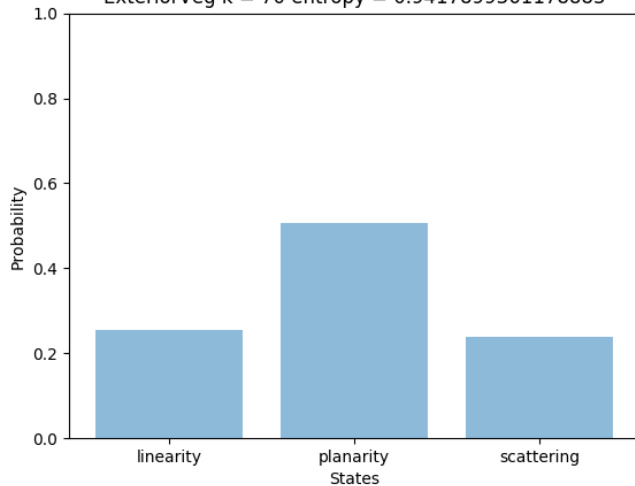
ExteriorVeg k = 68 entropy = 0.9174066896970291



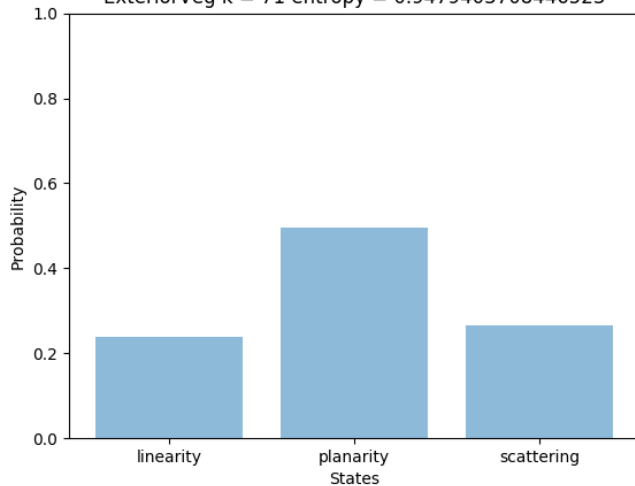
ExteriorVeg k = 69 entropy = 0.931473449704056



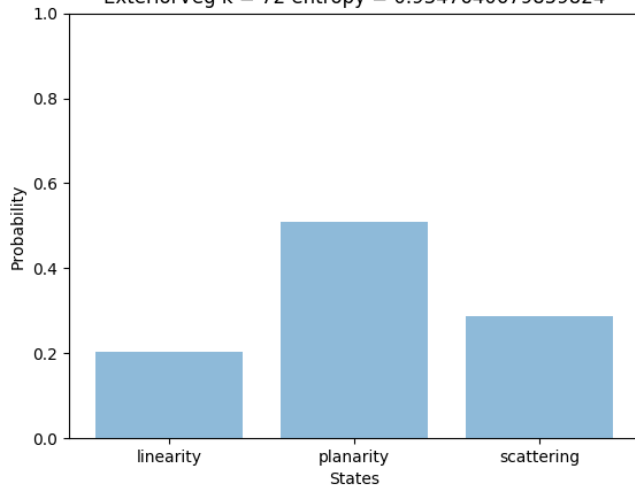
ExteriorVeg k = 70 entropy = 0.9417899361178883



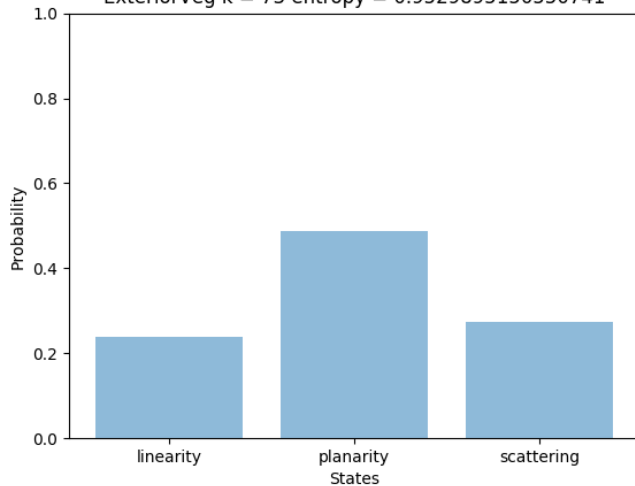
ExteriorVeg k = 71 entropy = 0.9479403708446523



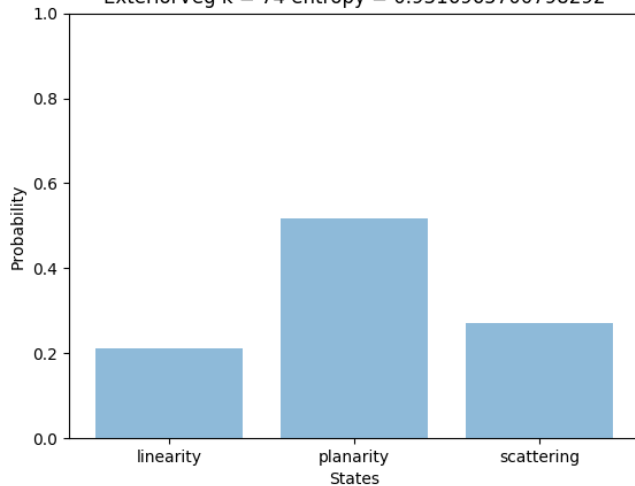
ExteriorVeg k = 72 entropy = 0.9347640679859824



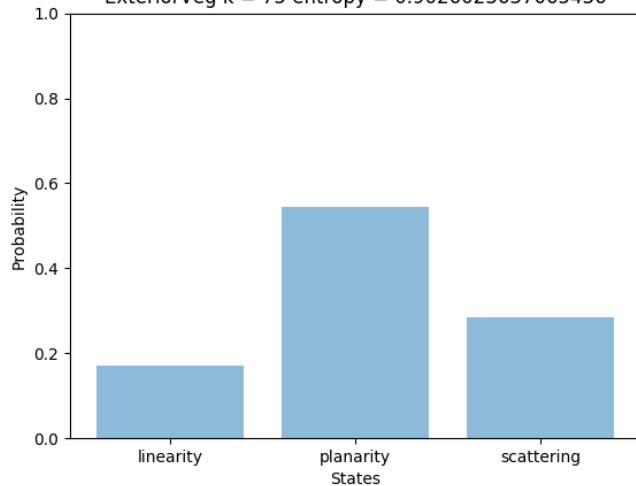
ExteriorVeg k = 73 entropy = 0.9529895150550741



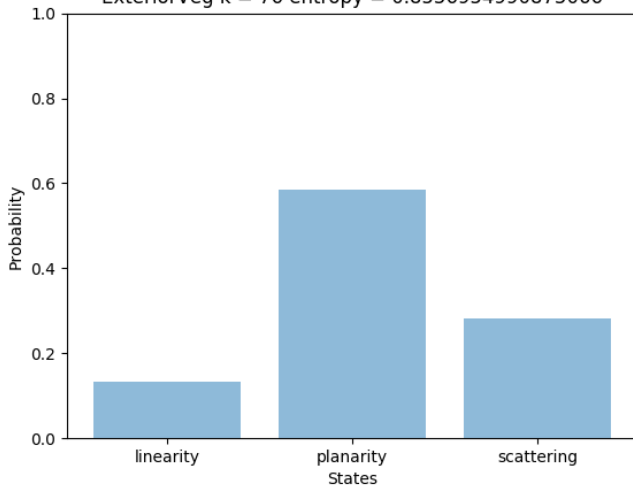
ExteriorVeg k = 74 entropy = 0.9316965700798292



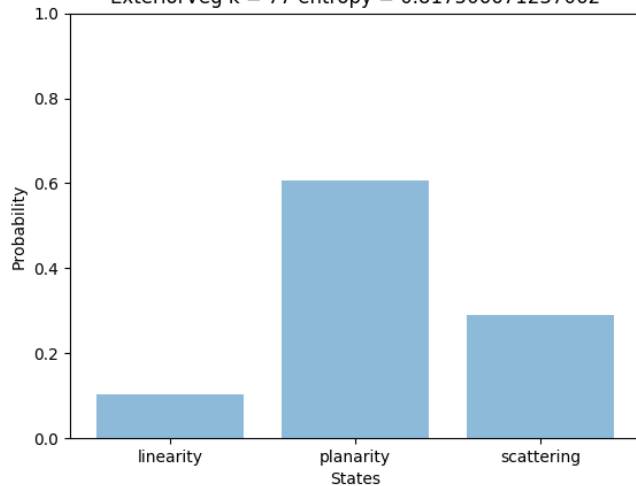
ExteriorVeg k = 75 entropy = 0.9026023637065436



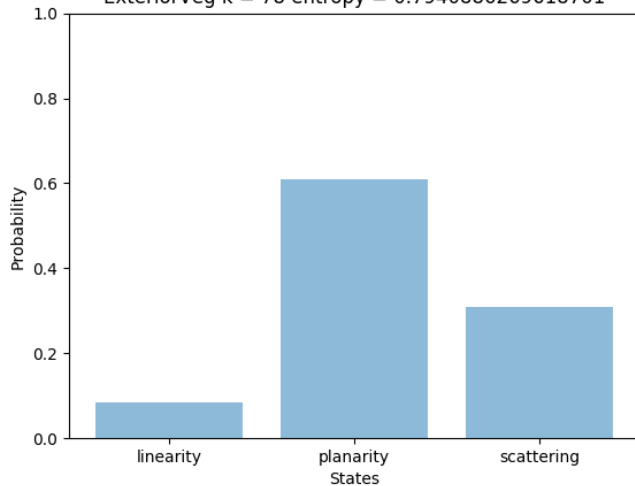
ExteriorVeg k = 76 entropy = 0.8556954990875066



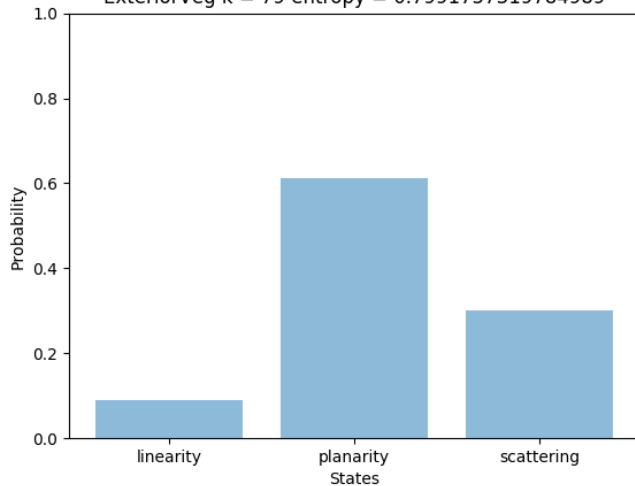
ExteriorVeg k = 77 entropy = 0.817506671237062



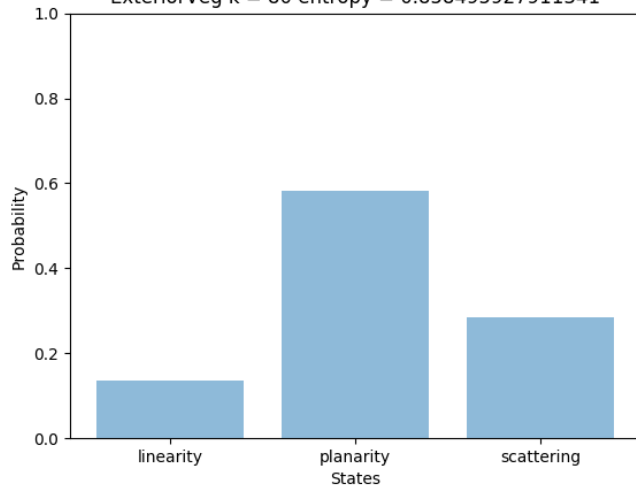
ExteriorVeg k = 78 entropy = 0.7940886269618701



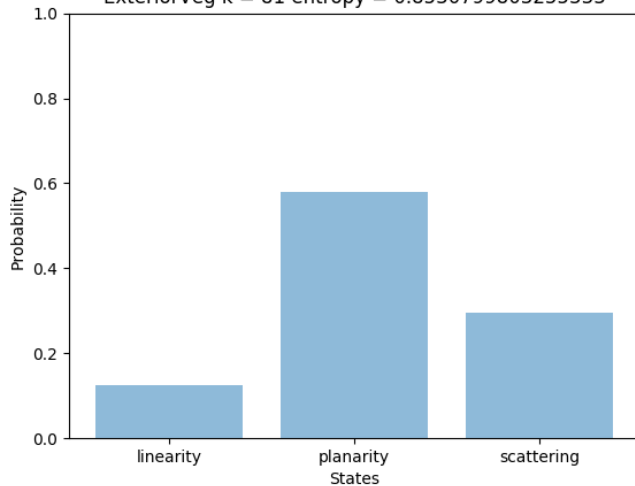
ExteriorVeg k = 79 entropy = 0.7991757319784989



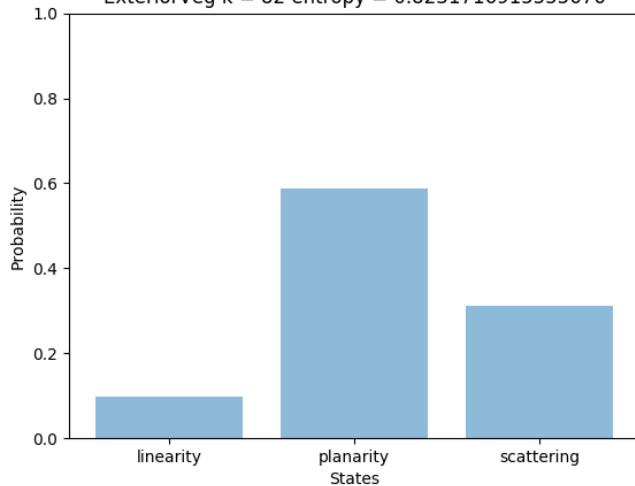
ExteriorVeg k = 80 entropy = 0.858495927911341



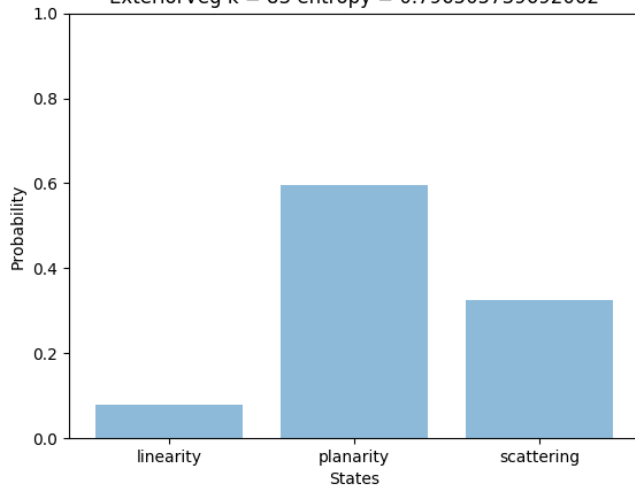
ExteriorVeg k = 81 entropy = 0.8530799803255333



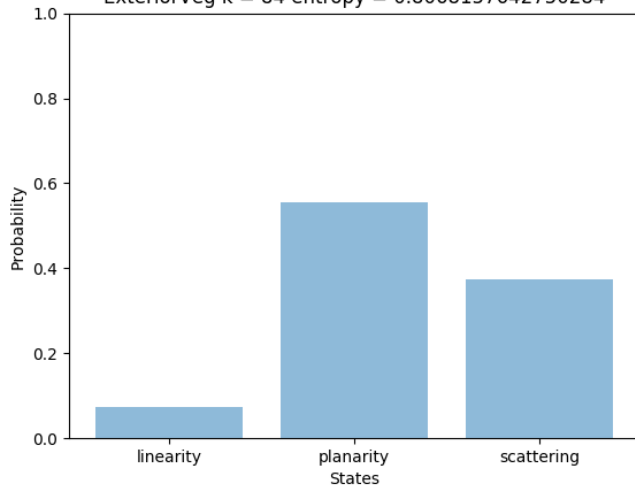
ExteriorVeg k = 82 entropy = 0.8231716915555676



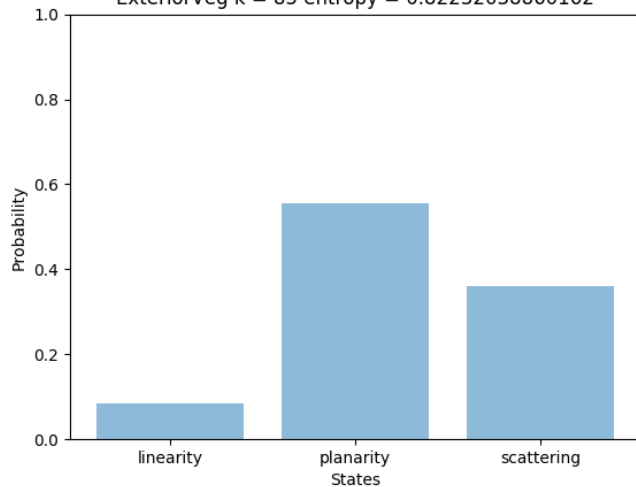
ExteriorVeg k = 83 entropy = 0.796505739692062



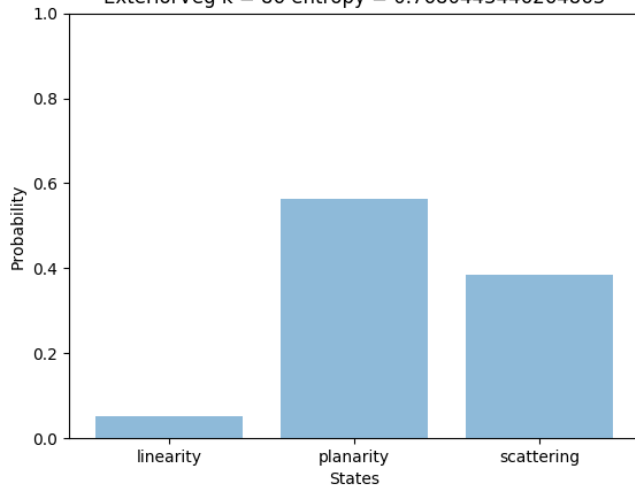
ExteriorVeg k = 84 entropy = 0.8068157642750284



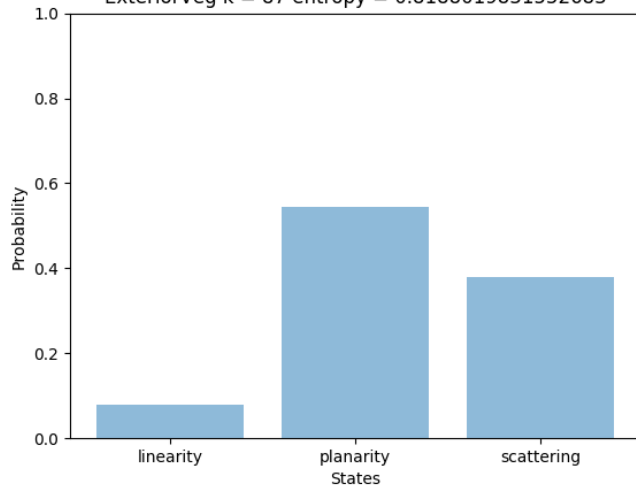
ExteriorVeg k = 85 entropy = 0.82232038860162



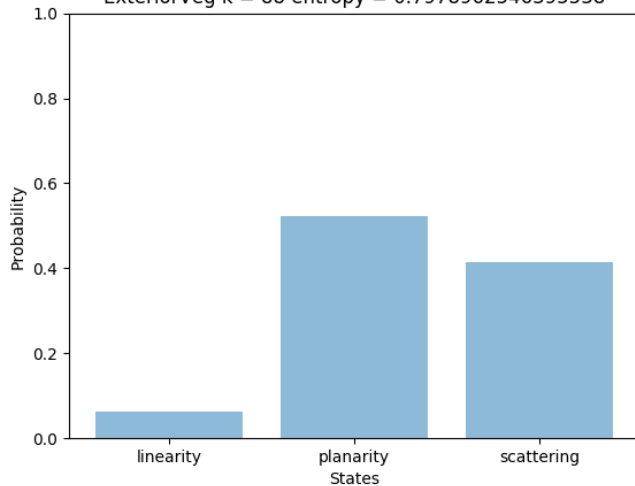
ExteriorVeg k = 86 entropy = 0.7680443446264863



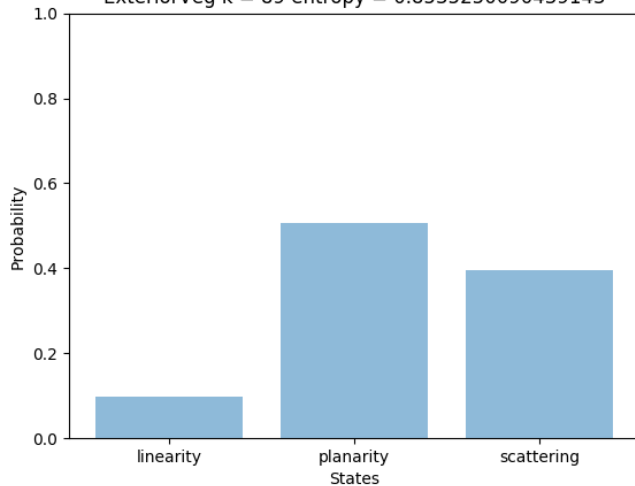
ExteriorVeg k = 87 entropy = 0.8188019831552683



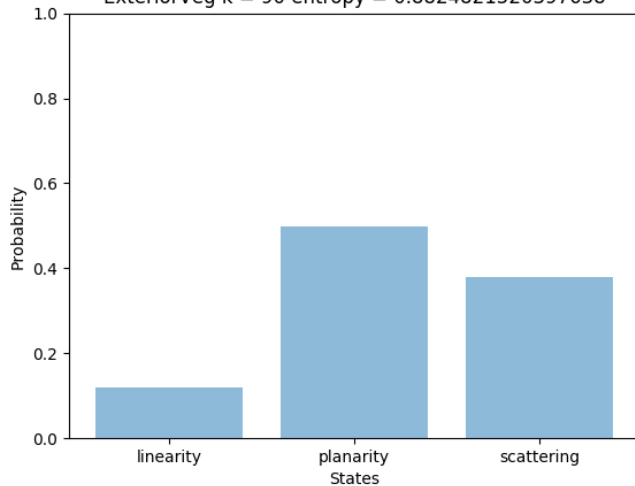
ExteriorVeg k = 88 entropy = 0.7978962546395538



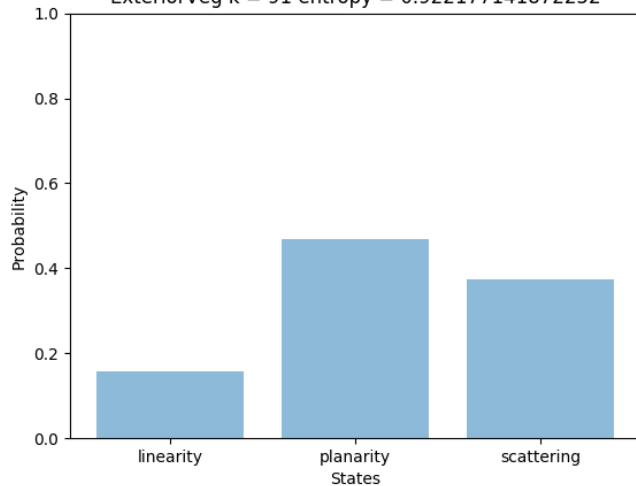
ExteriorVeg k = 89 entropy = 0.8535250090439143



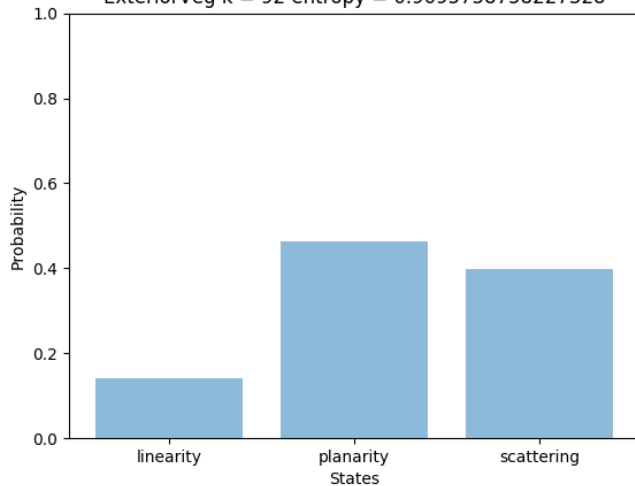
ExteriorVeg k = 90 entropy = 0.8824821520397638



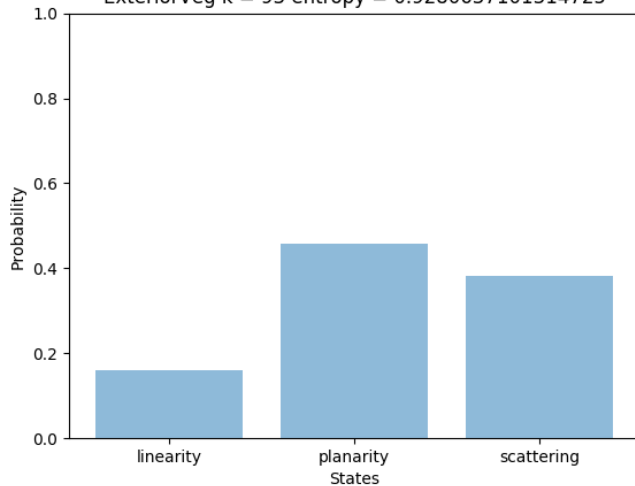
ExteriorVeg k = 91 entropy = 0.922177141872252



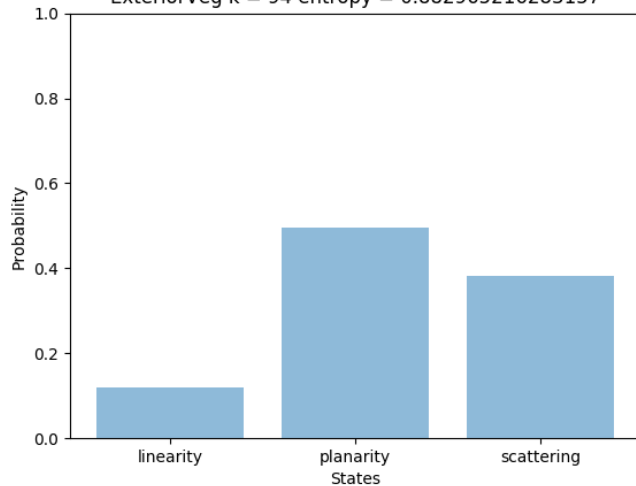
ExteriorVeg k = 92 entropy = 0.9095758758227328



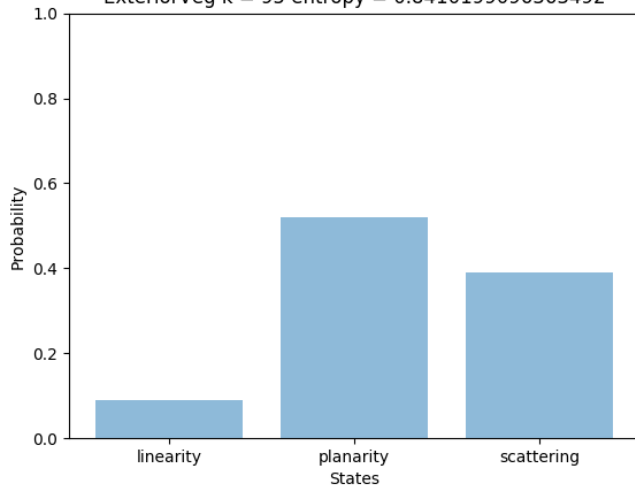
ExteriorVeg k = 93 entropy = 0.9280637101314725



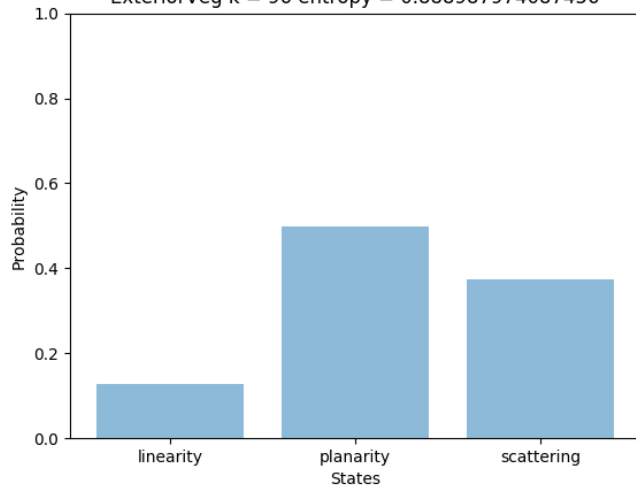
ExteriorVeg k = 94 entropy = 0.882965216283157



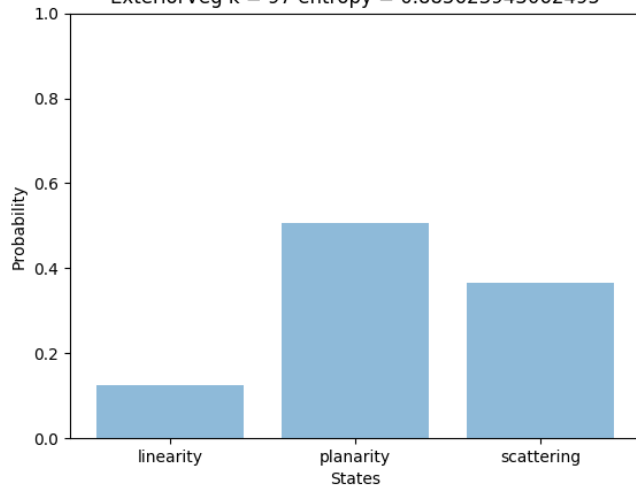
ExteriorVeg k = 95 entropy = 0.8410199096363492



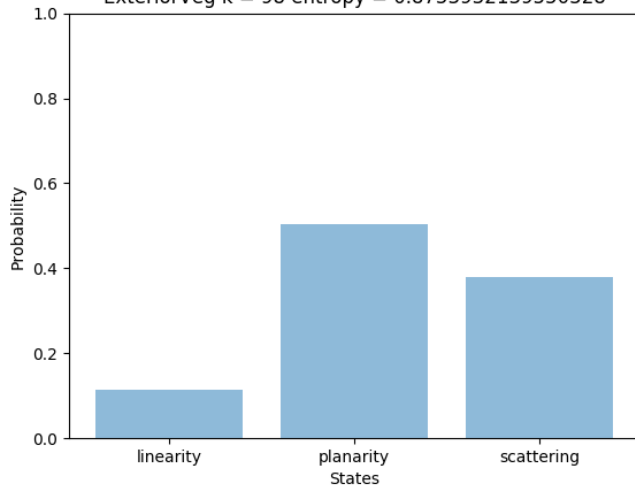
ExteriorVeg k = 96 entropy = 0.888987974087456



ExteriorVeg k = 97 entropy = 0.885623943062495



ExteriorVeg k = 98 entropy = 0.8753932139550328



ExteriorVeg k = 99 entropy = 0.8540623434197613

