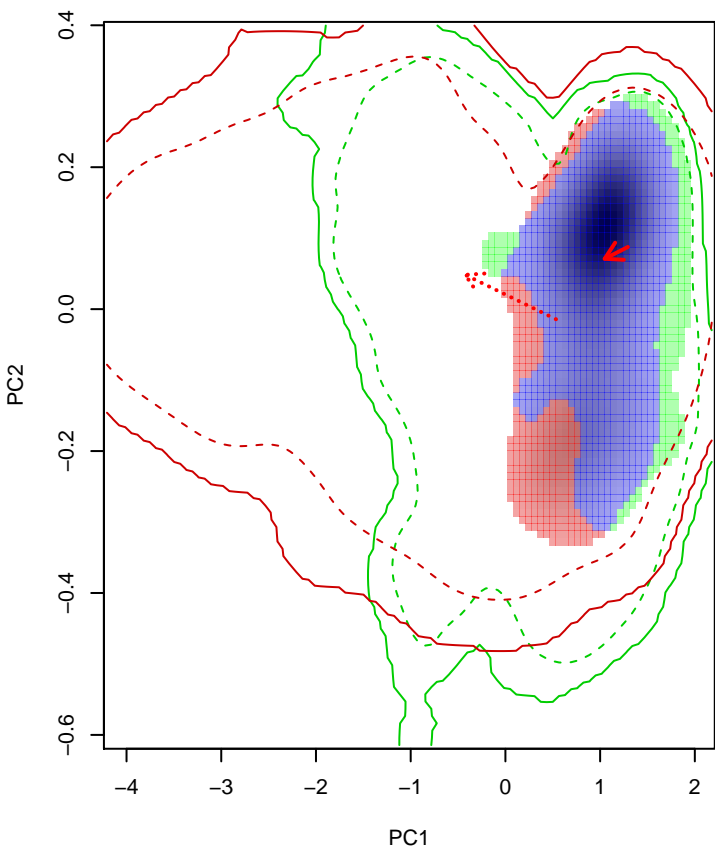
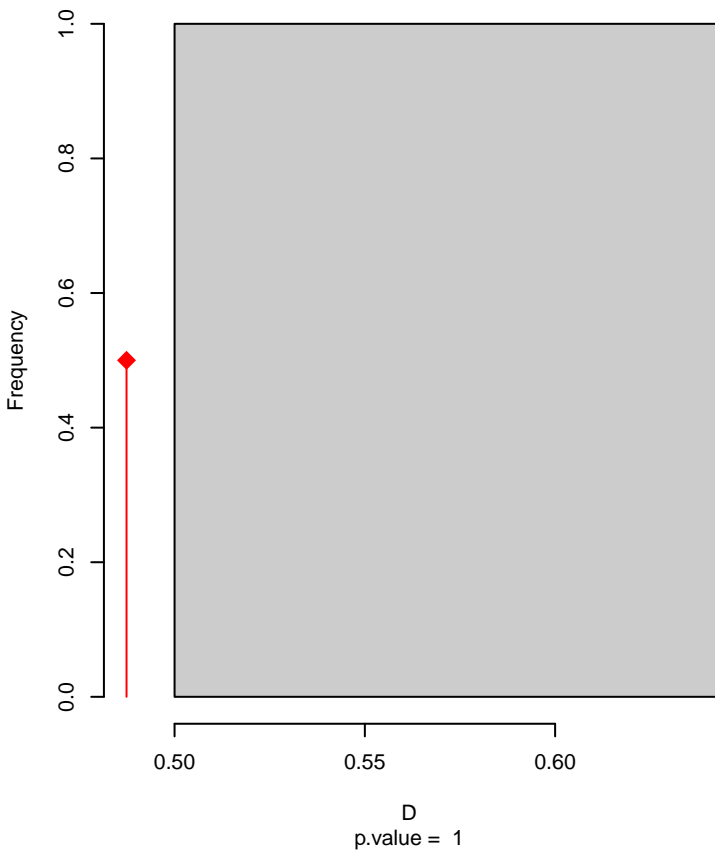


Amaurospiza_concolor seasonal overlap

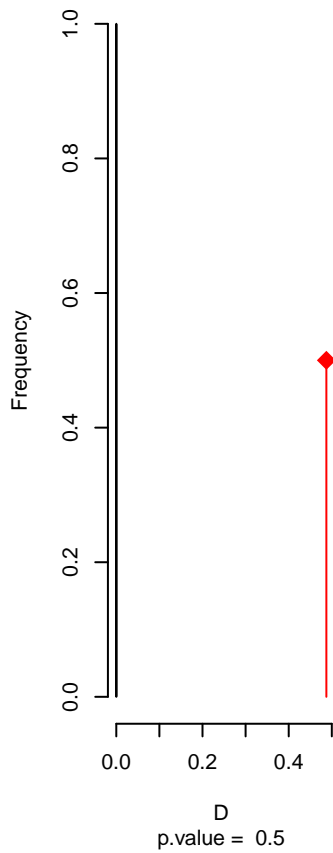


niche overlap:
D= 0.487

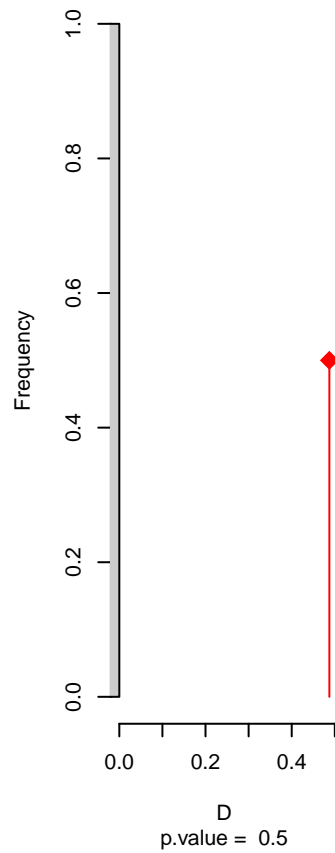
Equivalency



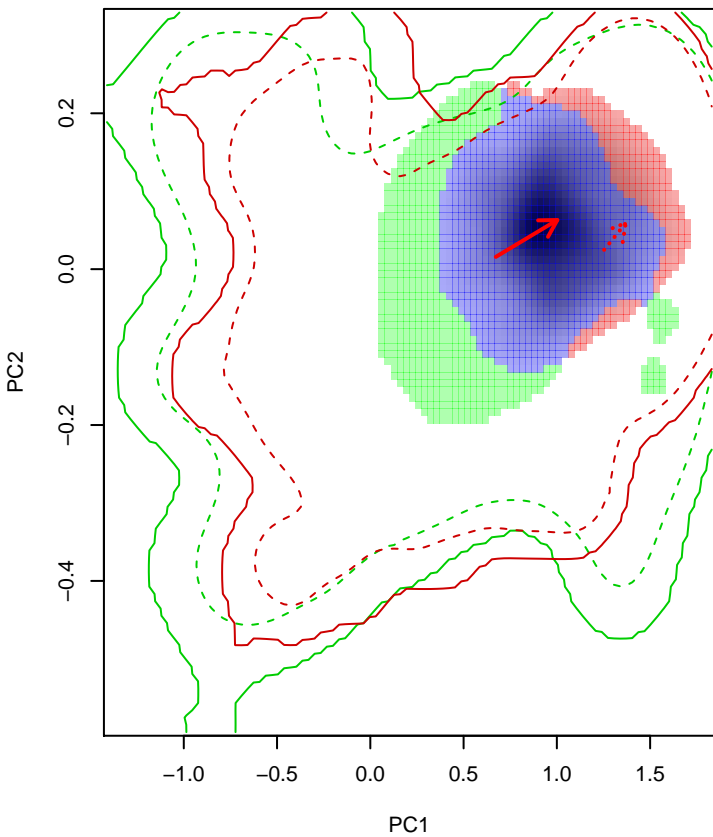
Similarity 2→1



Similarity 1→2

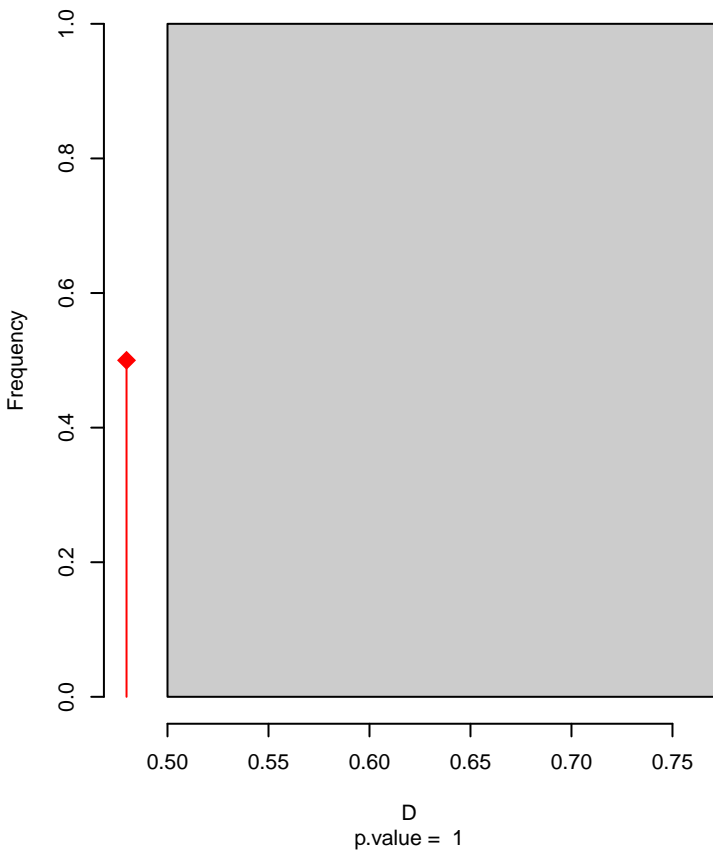


Amaurospiza_moesta seasonal overlap

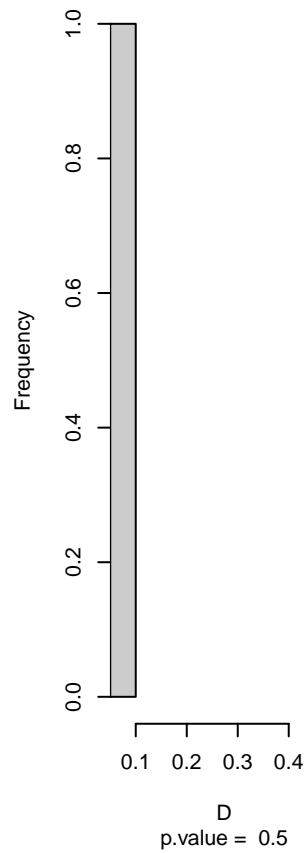


niche overlap:
D= 0.48

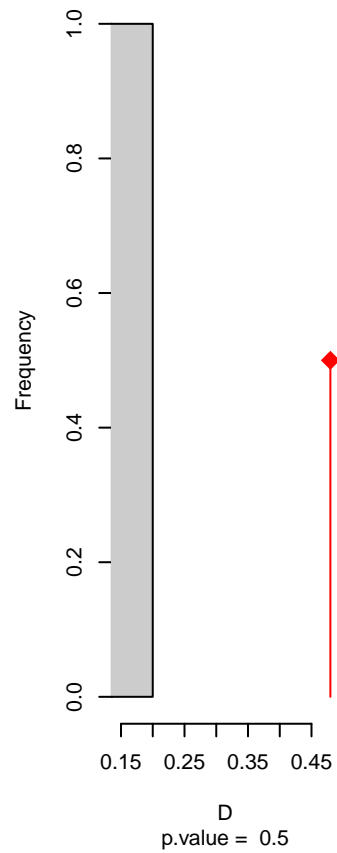
Equivalency



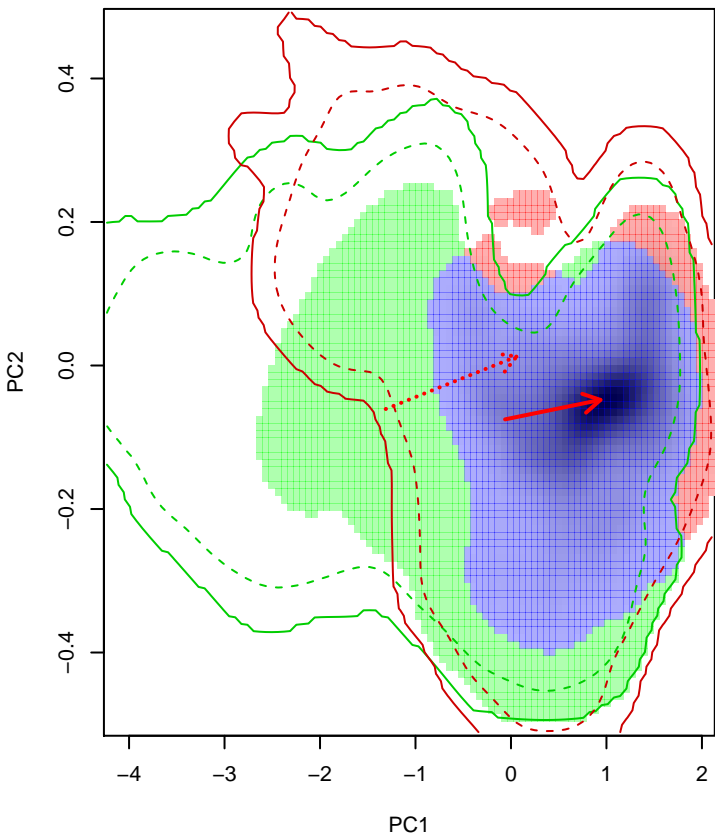
Similarity 2→1



Similarity 1→2

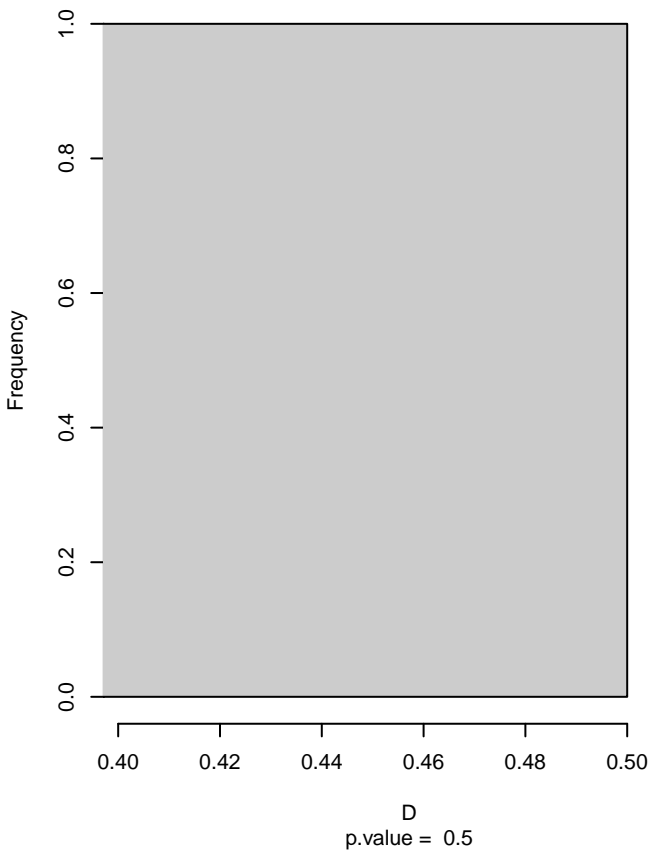


Cardinalis_cardinalis seasonal overlap

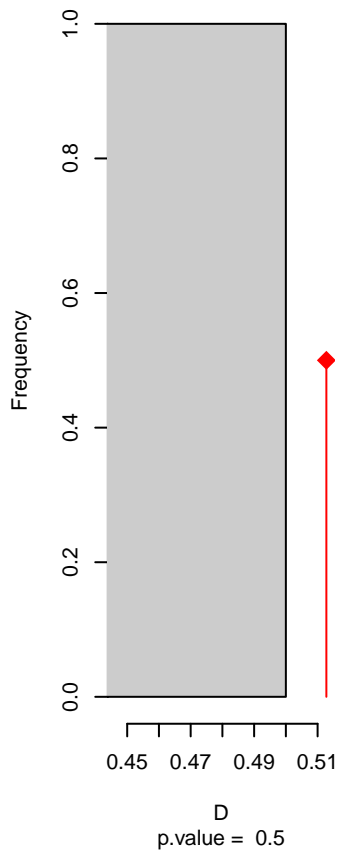


niche overlap:
D= 0.513

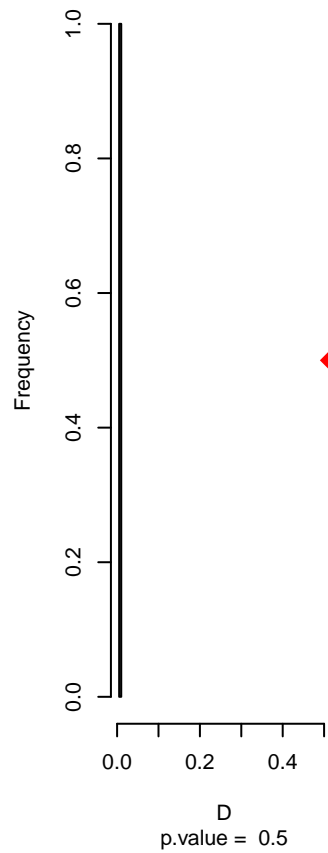
Equivalency



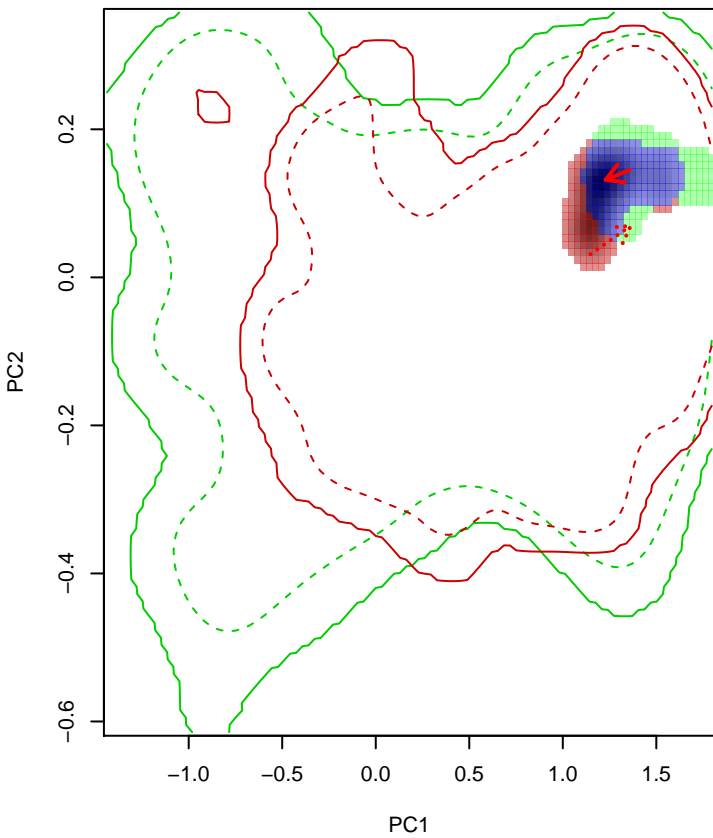
Similarity 2->1



Similarity 1->2

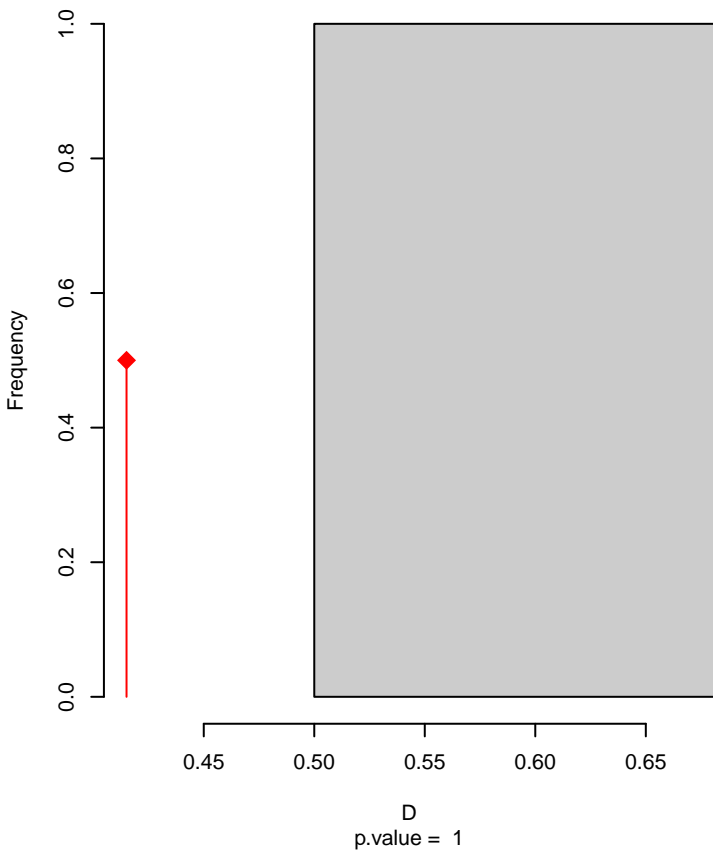


Cardinalis_phoeniceus seasonal overlap

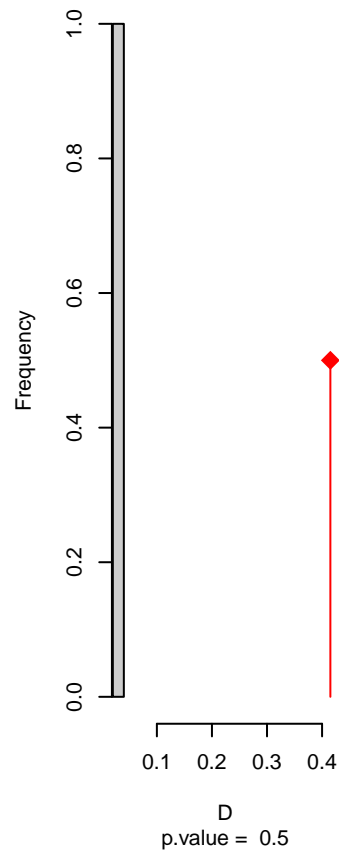


niche overlap:
D= 0.415

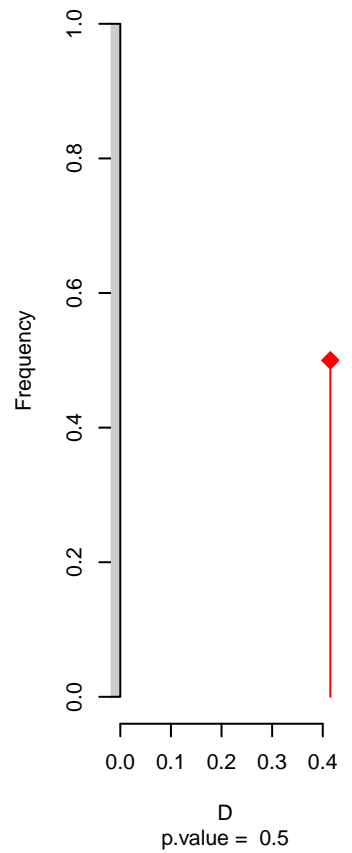
Equivalency



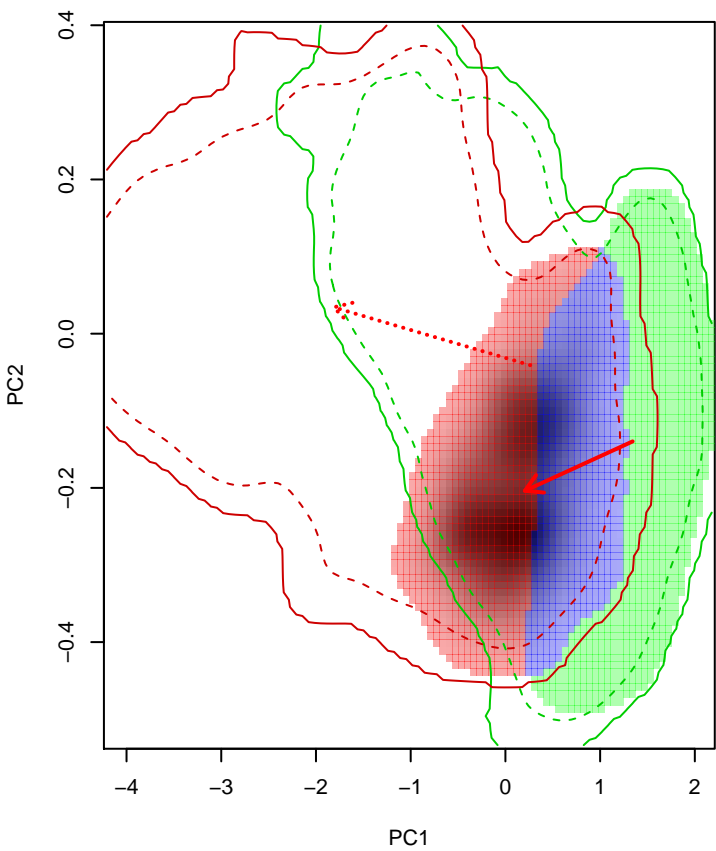
Similarity 2→1



Similarity 1→2

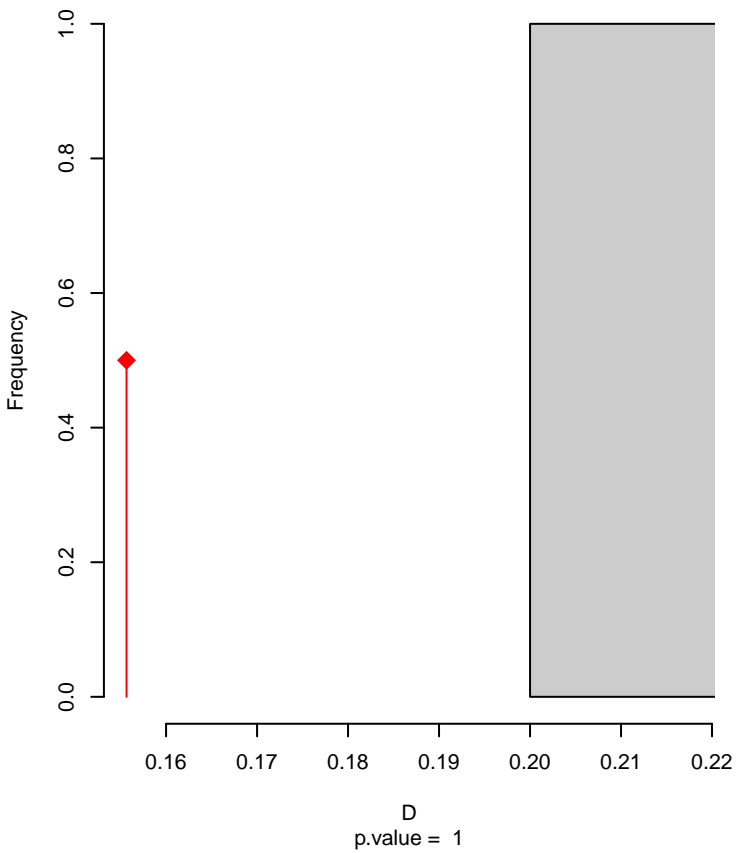


Cardinalis_sinuatus seasonal overlap

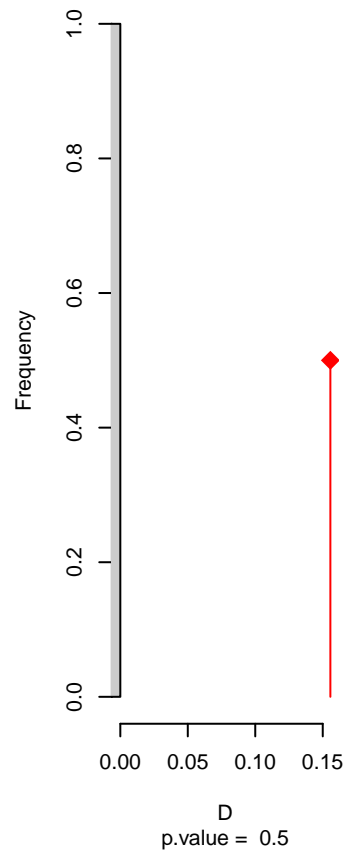


niche overlap:
D= 0.156

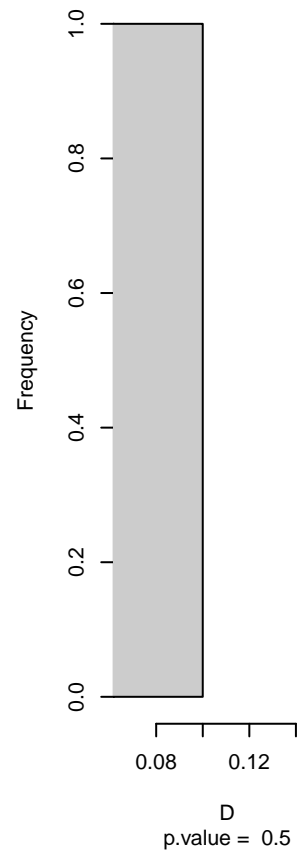
Equivalency



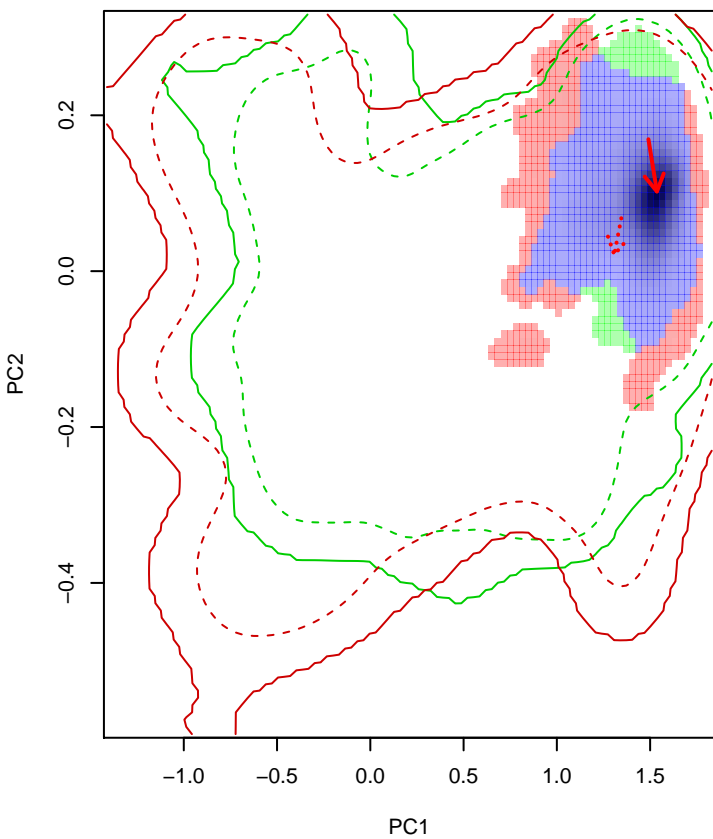
Similarity 2→1



Similarity 1→2

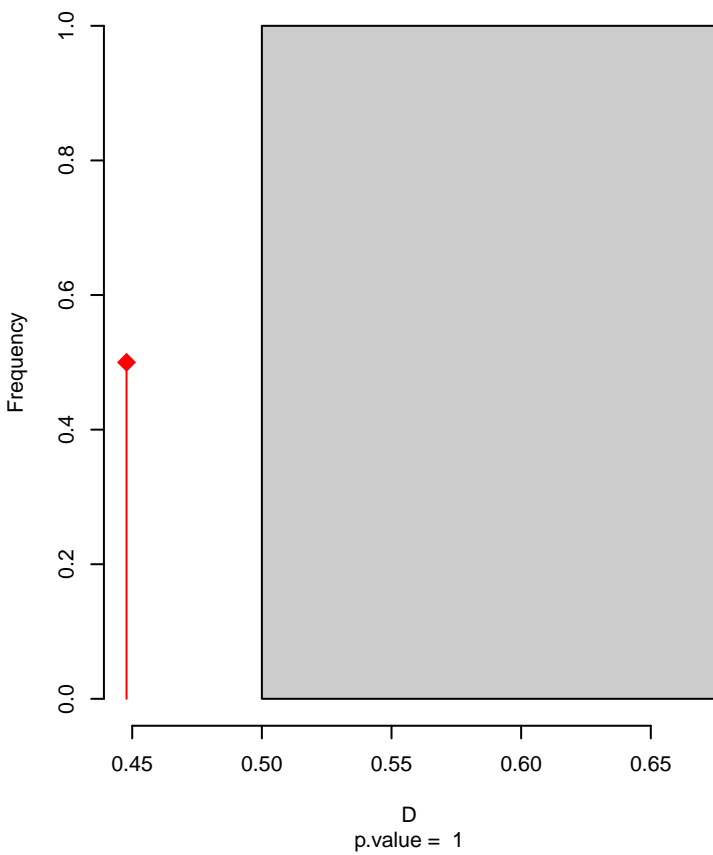


Caryothraustes canadensis seasonal overlap

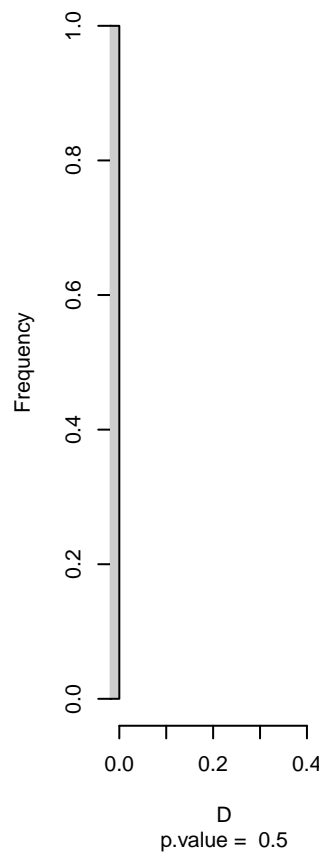


niche overlap:
D= 0.448

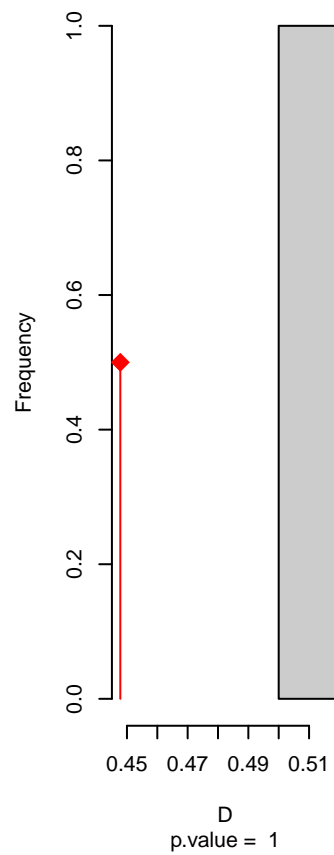
Equivalency



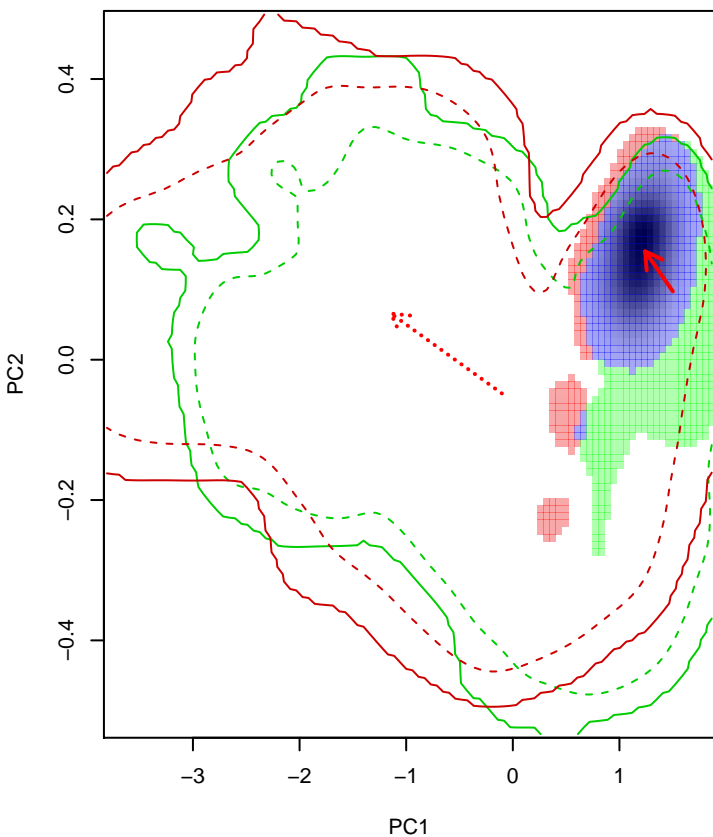
Similarity 2-->1



Similarity 1-->2

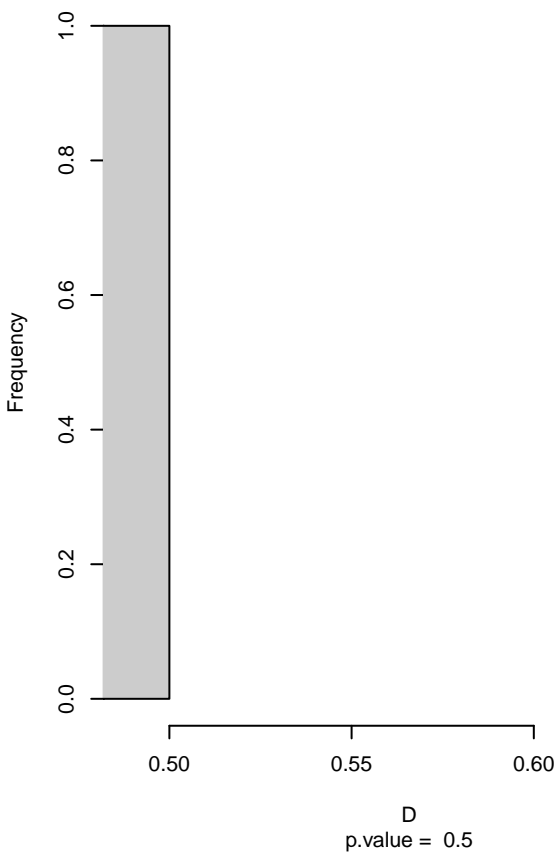


Caryothraustes_poliogaster seasonal overlap

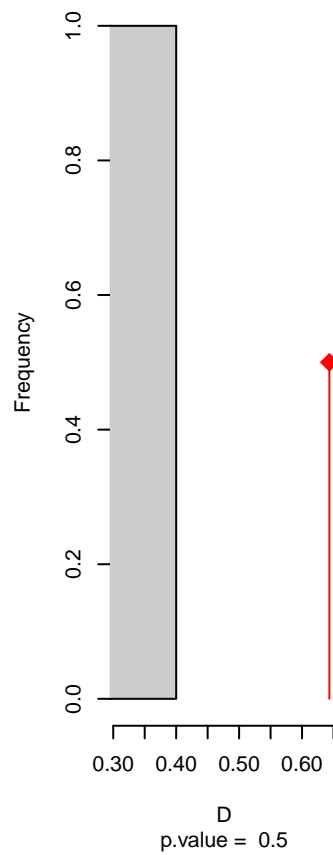


niche overlap:
D= 0.643

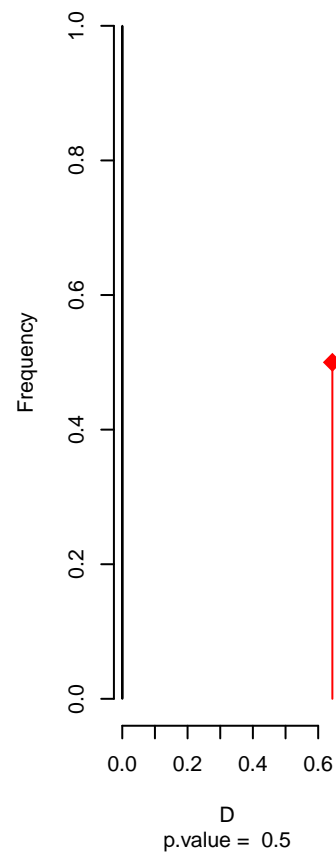
Equivalency



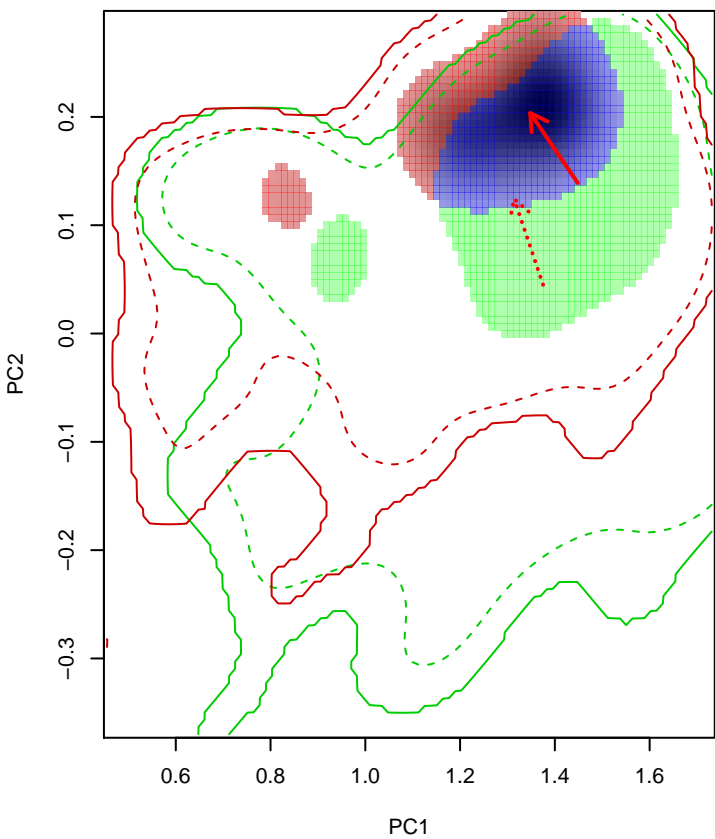
Similarity 2->1



Similarity 1->2

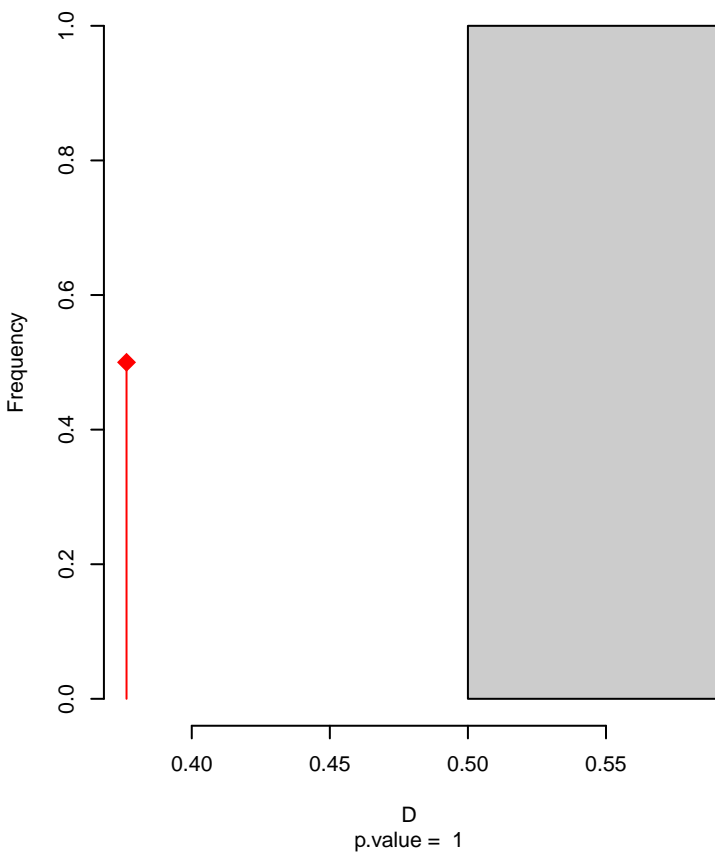


Chlorothraupis_carmioli seasonal overlap

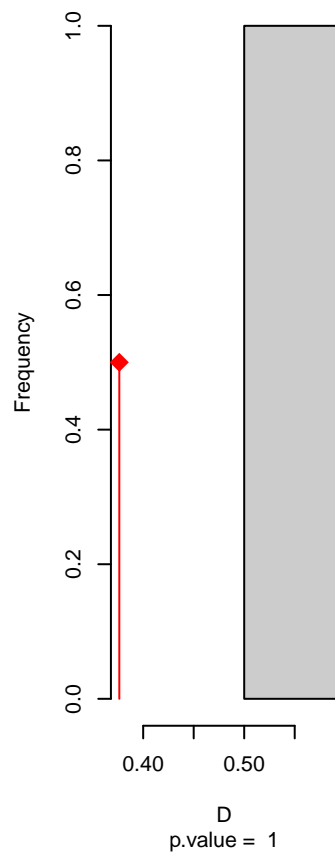


niche overlap:
D= 0.376

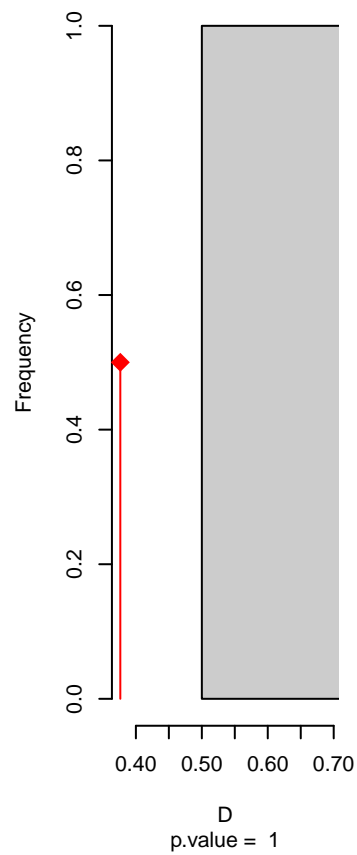
Equivalency



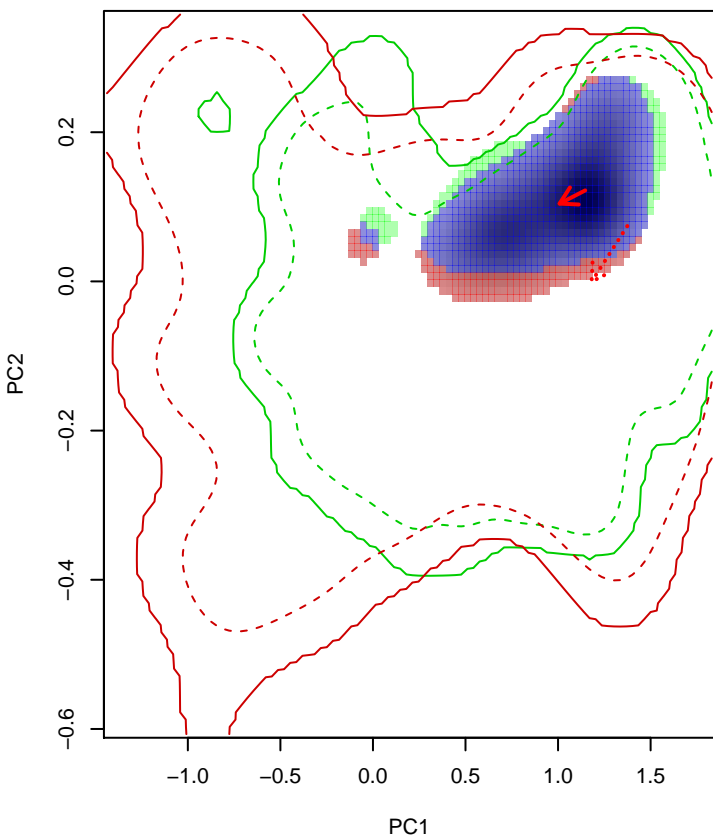
Similarity 2→1



Similarity 1→2

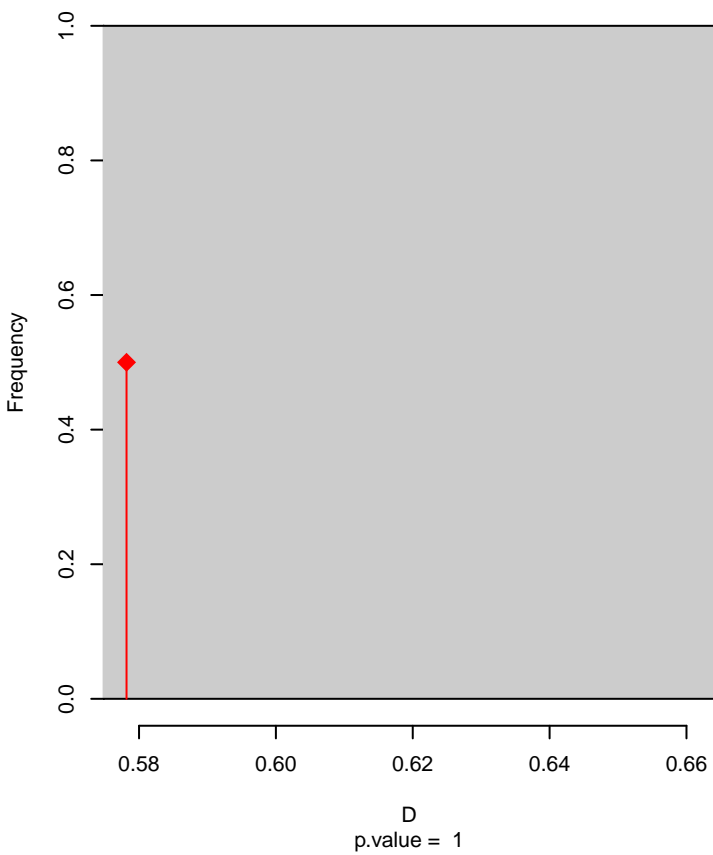


Chlorothraupis_stolzmanni seasonal overlap

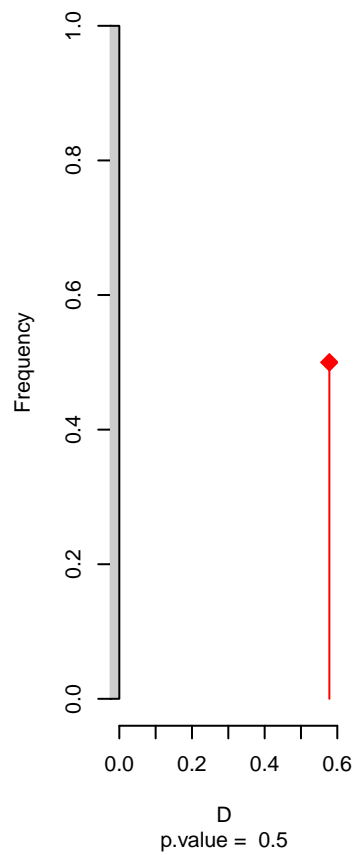


niche overlap:
D= 0.578

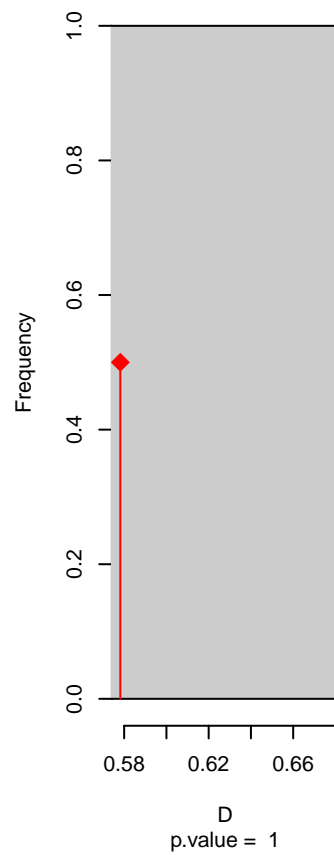
Equivalency



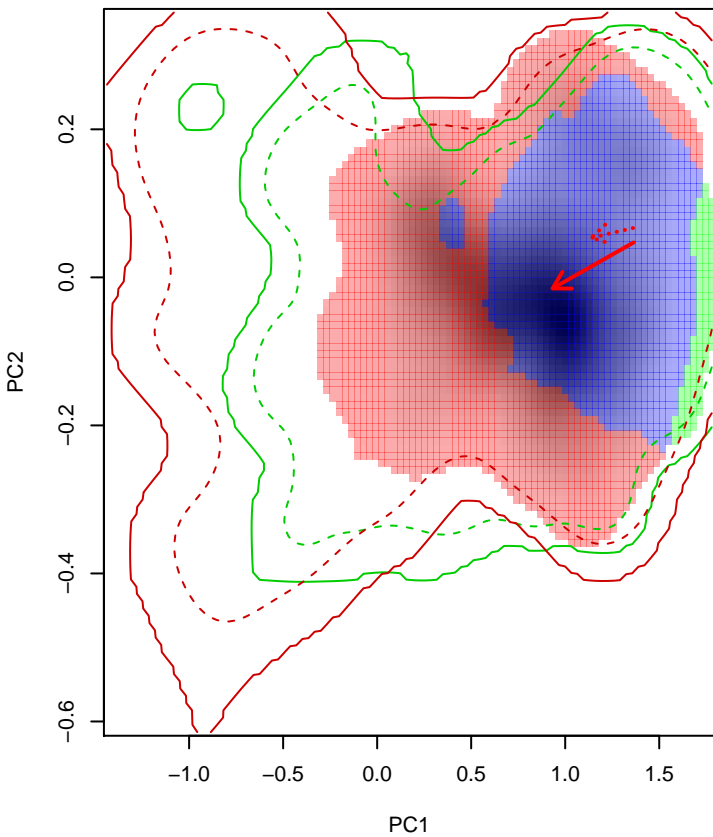
Similarity 2→1



Similarity 1→2

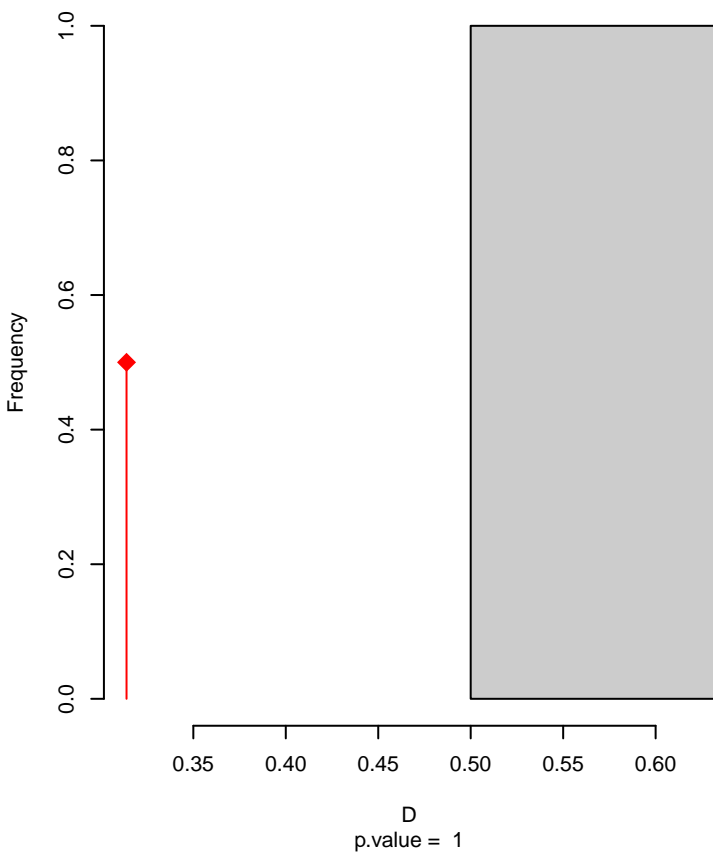


Cyanocompsa_brissonii seasonal overlap

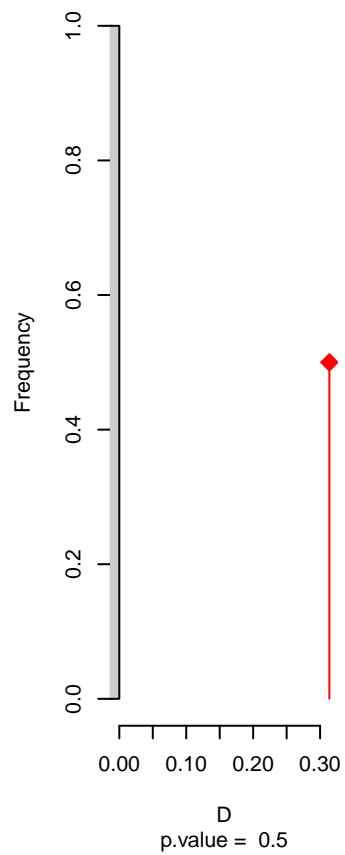


niche overlap:
D= 0.314

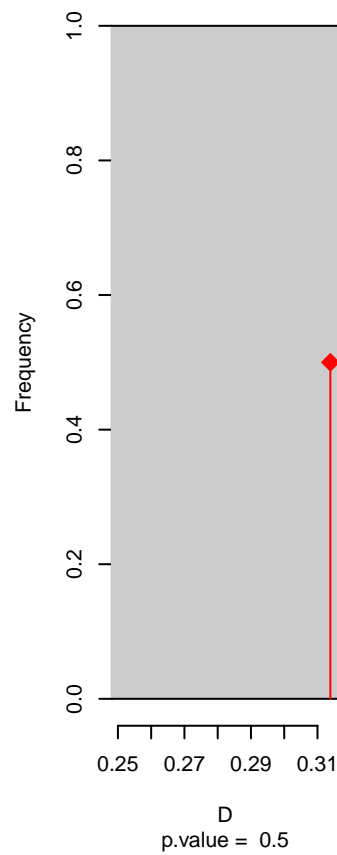
Equivalency



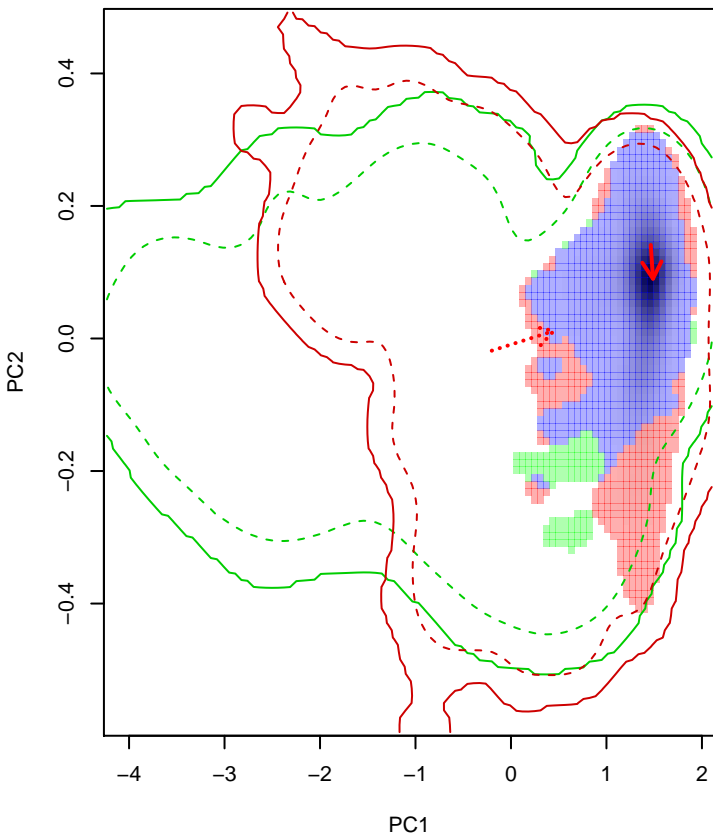
Similarity 2-->1



Similarity 1-->2

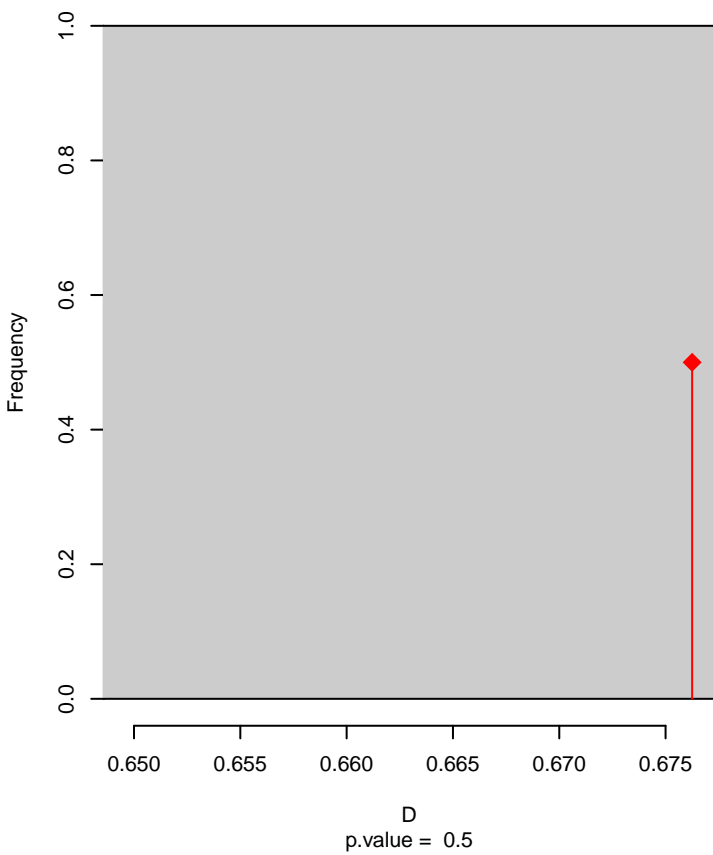


Cyanocompsa_cyanoides seasonal overlap

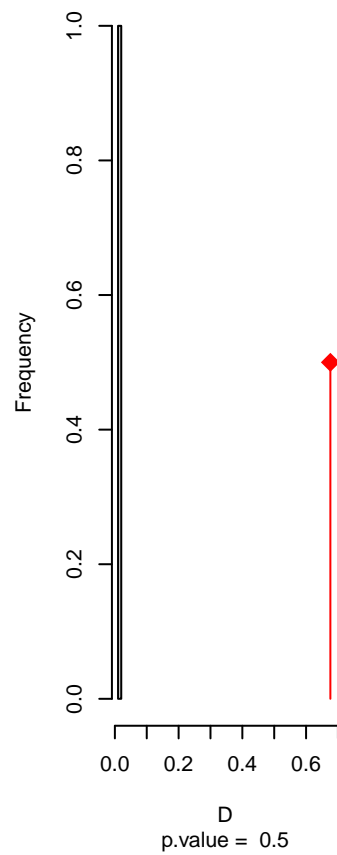


niche overlap:
D= 0.676

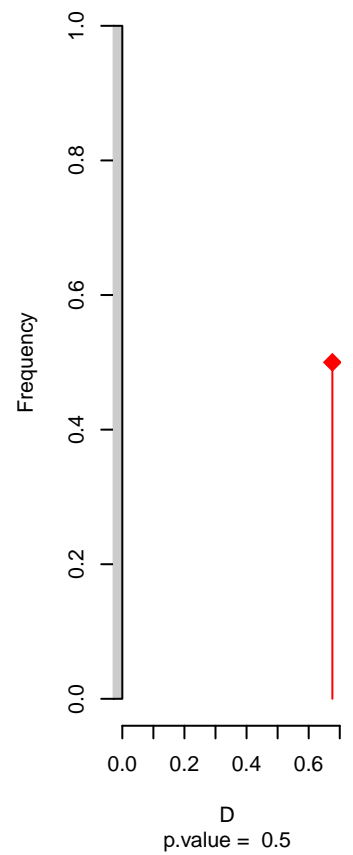
Equivalency



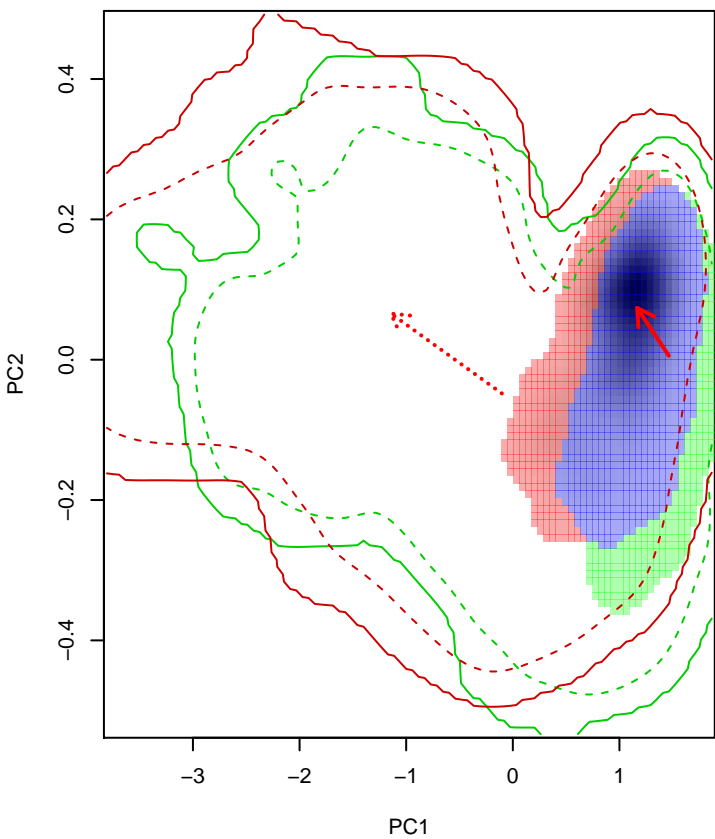
Similarity 2->1



Similarity 1->2

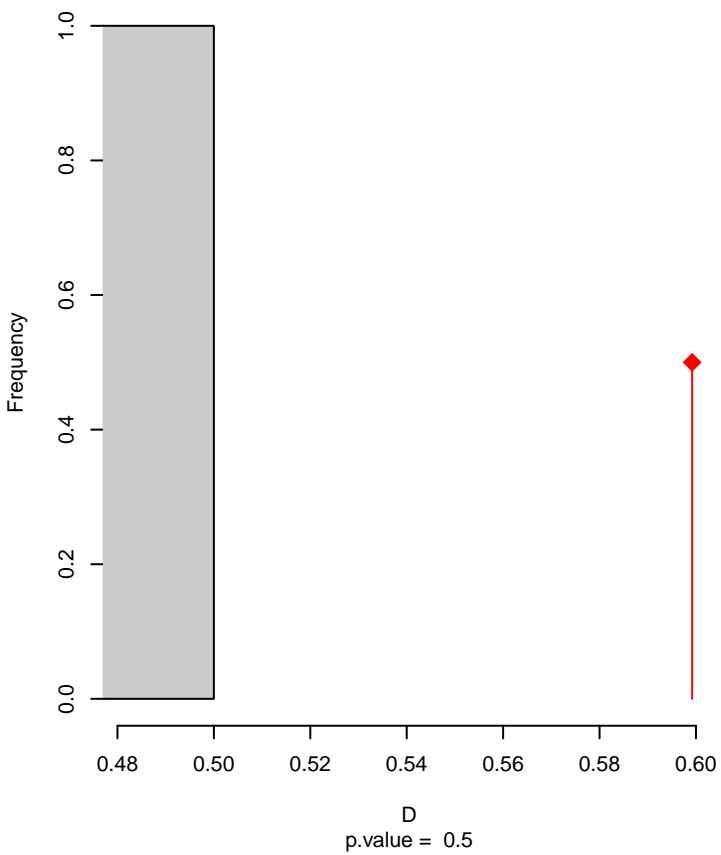


Cyanocompsa_parellina seasonal overlap

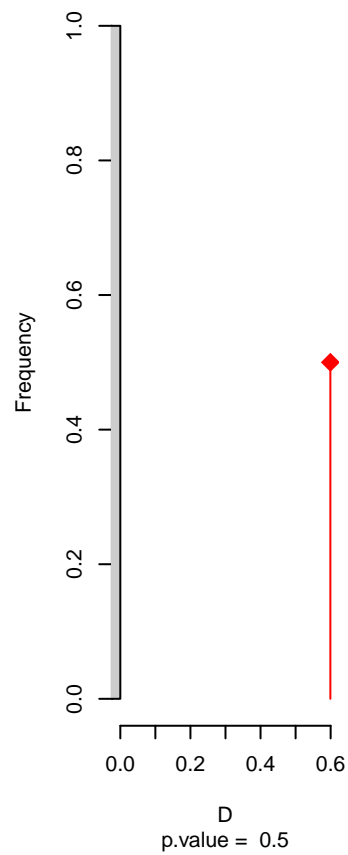


niche overlap:
D= 0.599

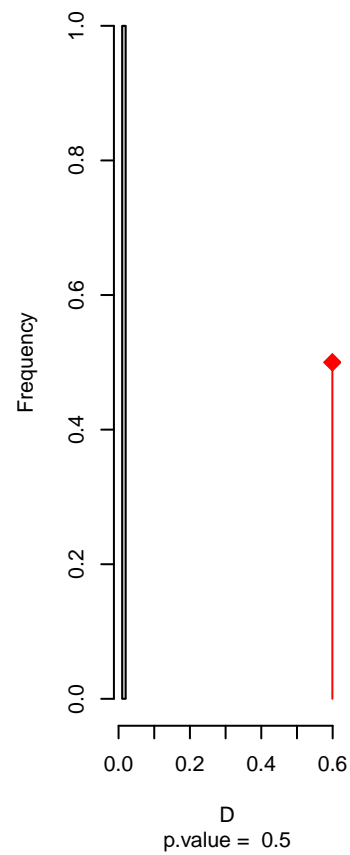
Equivalency



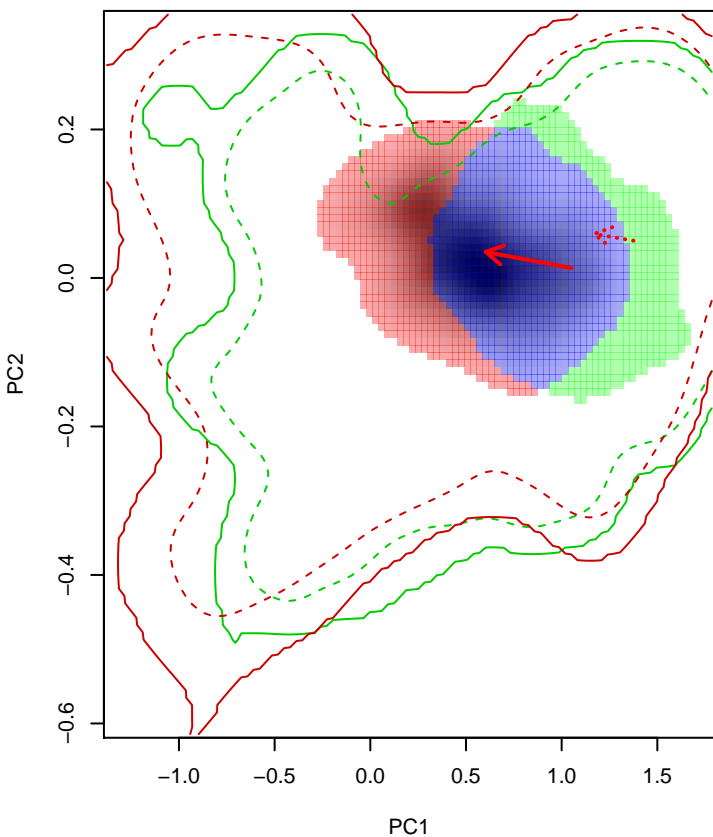
Similarity 2->1



Similarity 1->2

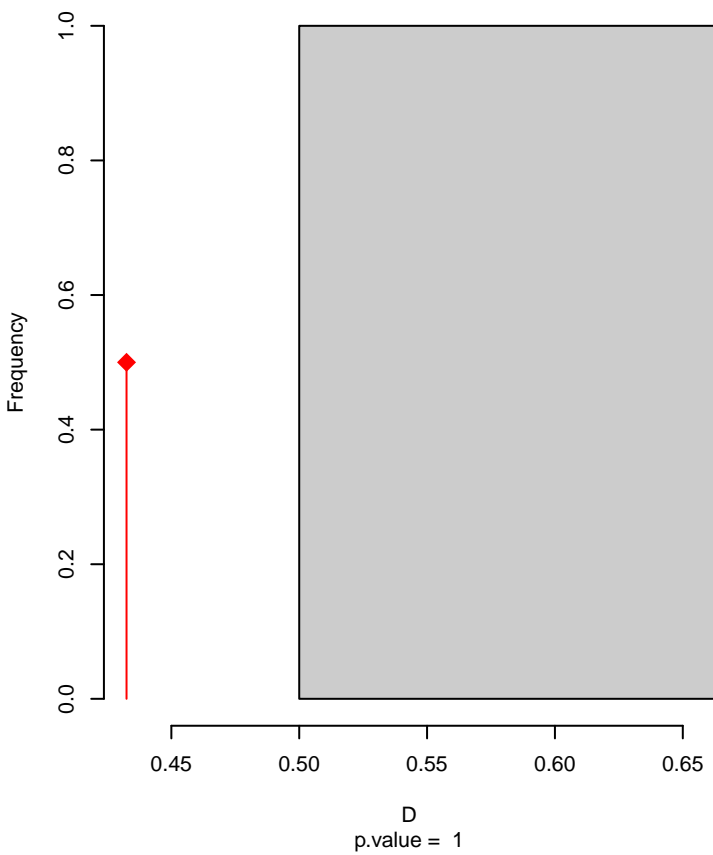


Cyanoloxia_glaucocaerulea seasonal overlap

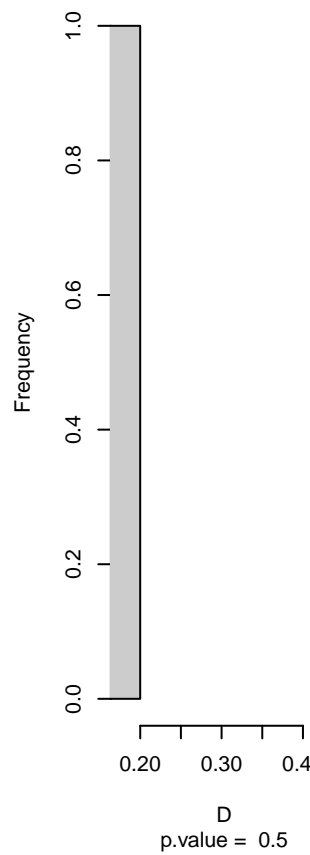


niche overlap:
D= 0.432

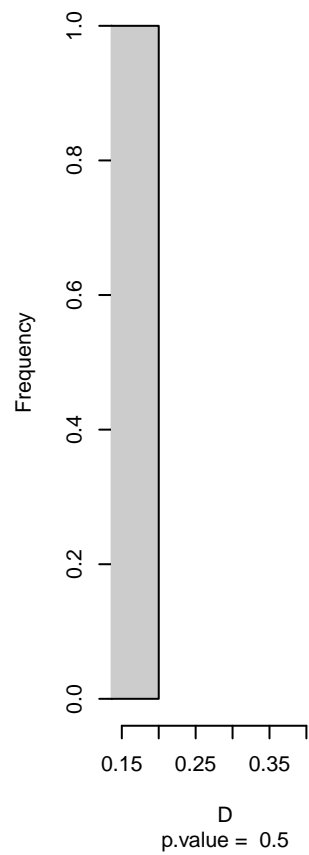
Equivalency



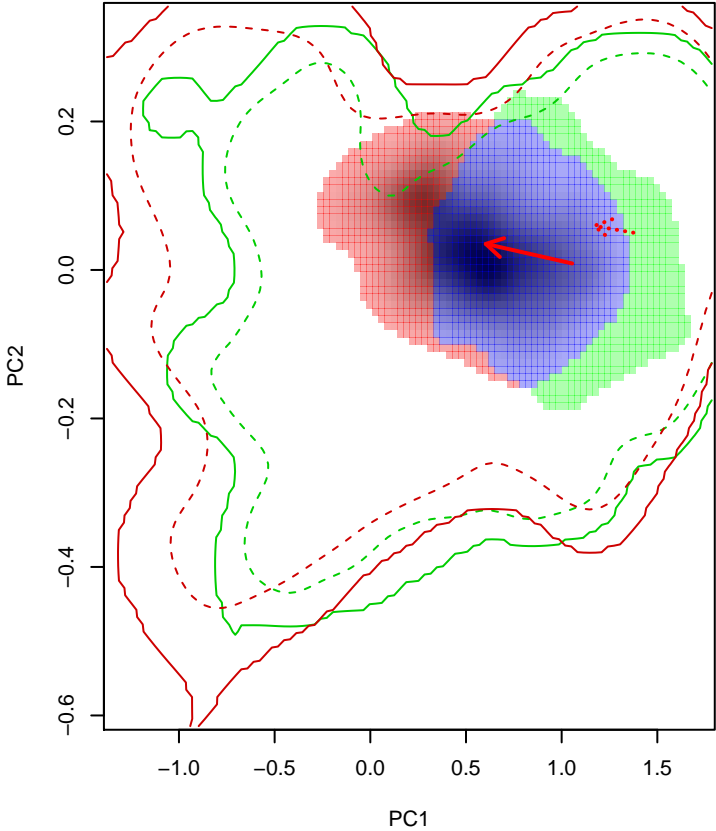
Similarity 2→1



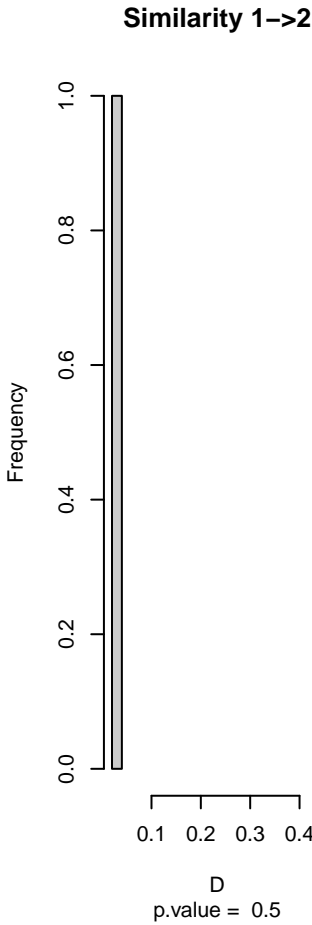
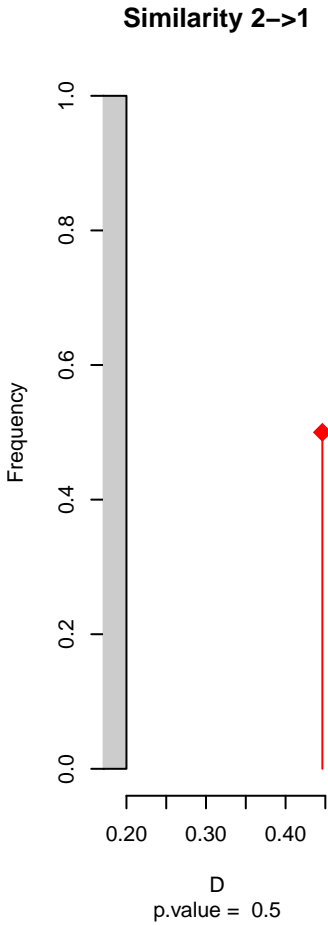
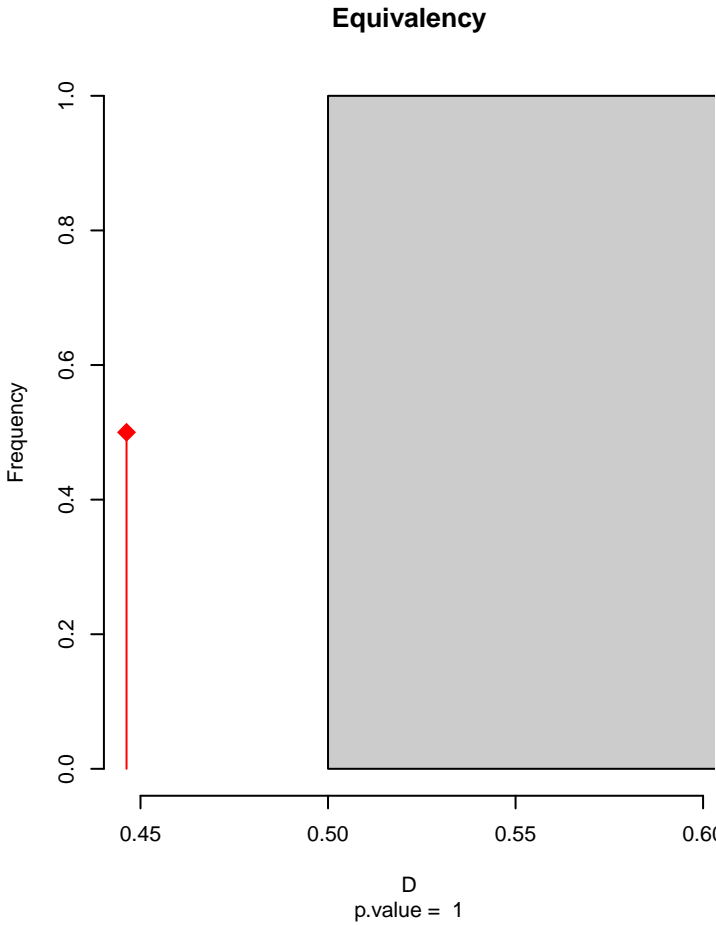
Similarity 1→2



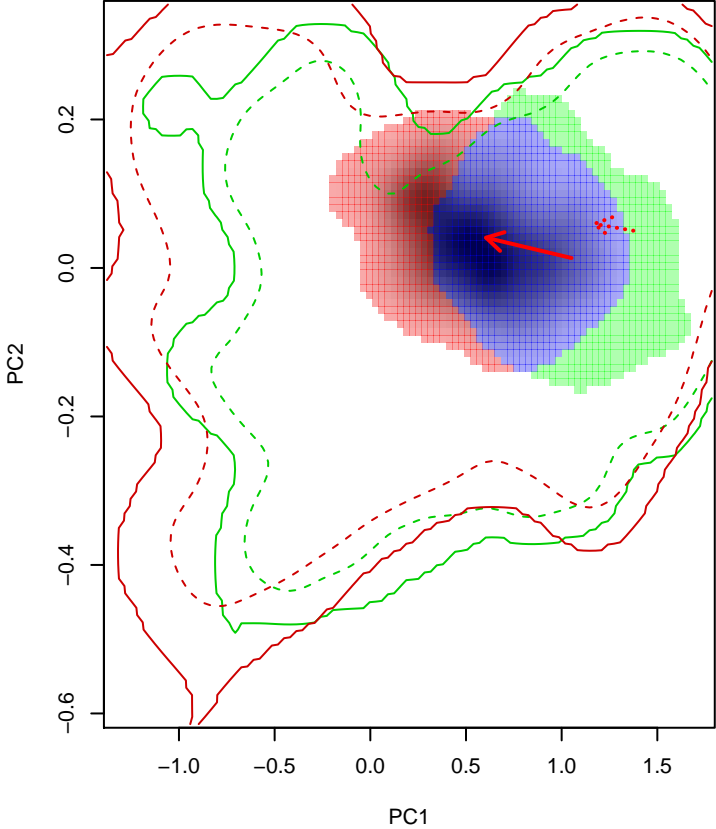
Cyanoloxia_glaucocaerulea seasonal overlap-hypo.br



niche overlap:
D= 0.446

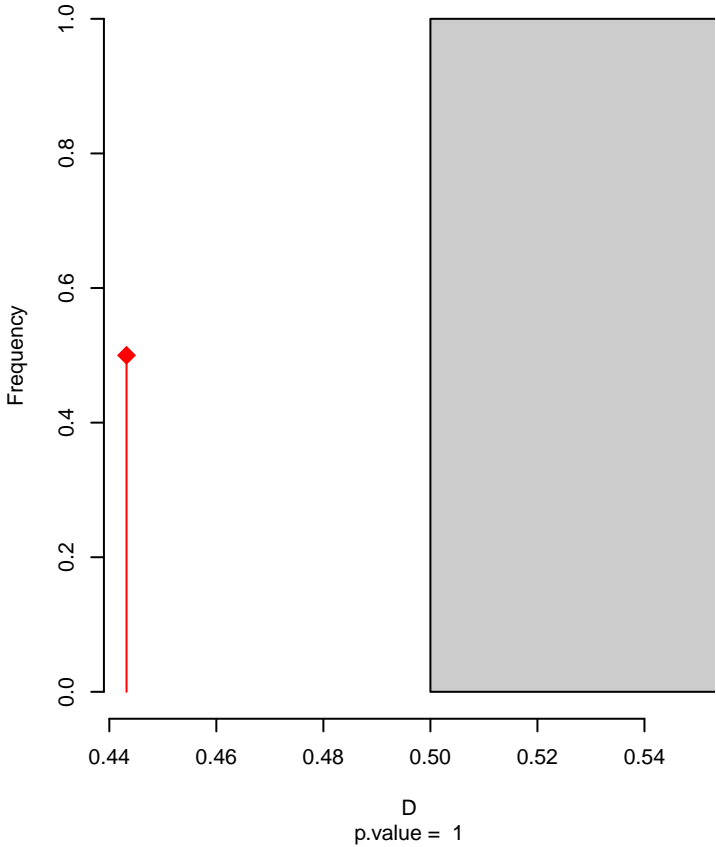


Cyanoloxia_glaucocaerulea seasonal overlap–hypo wi

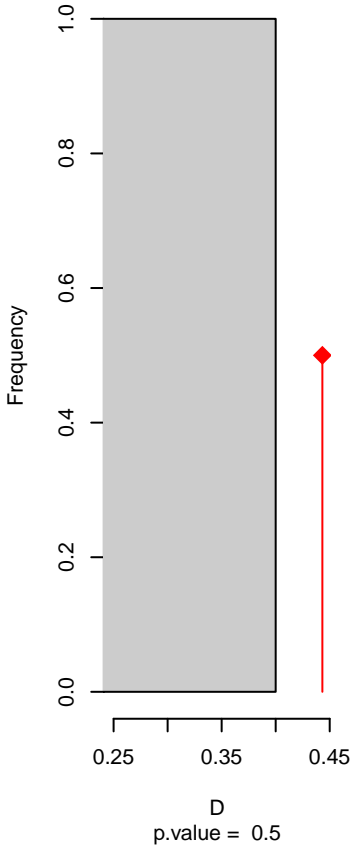


niche overlap:
D= 0.443

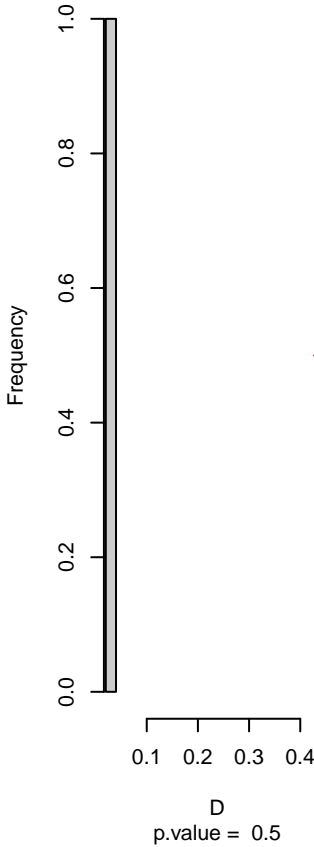
Equivalency



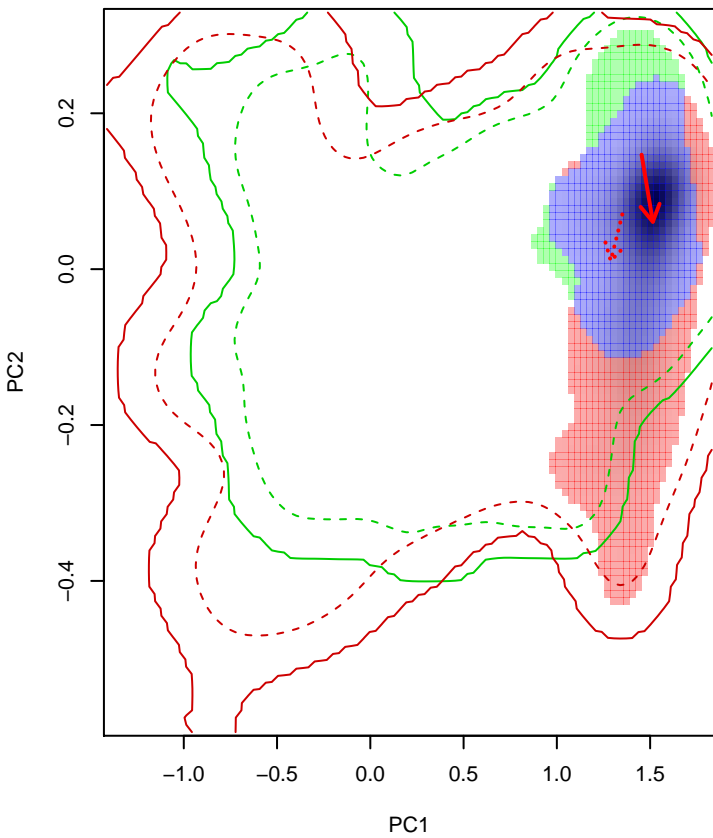
Similarity 2->1



Similarity 1->2

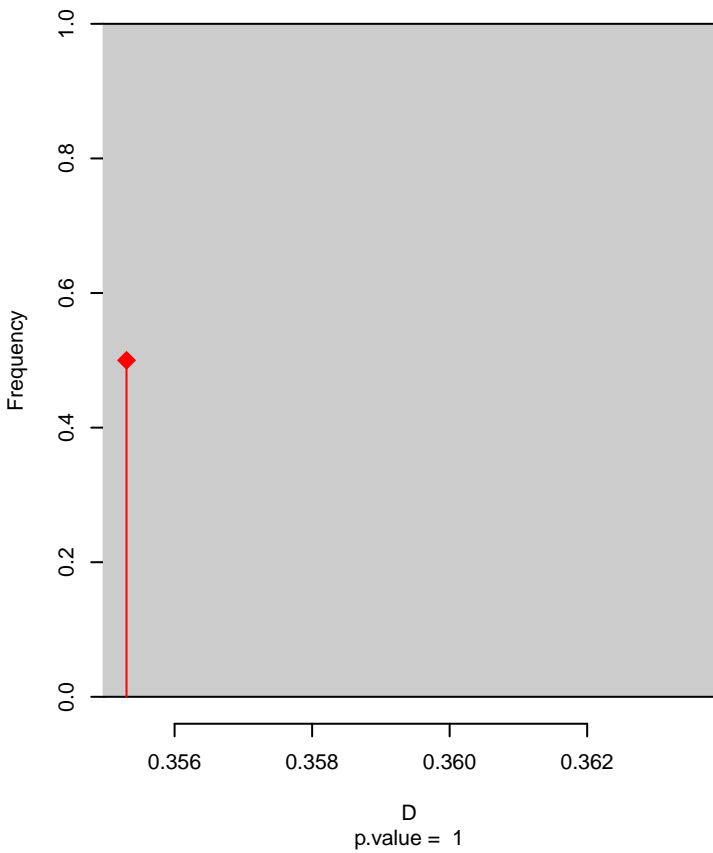


Granatellus_pelzelni seasonal overlap

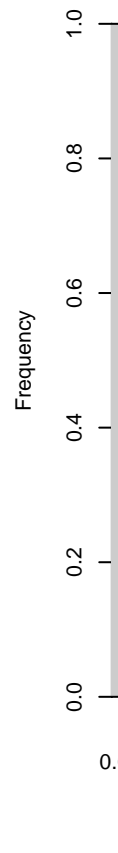


niche overlap:
D= 0.355

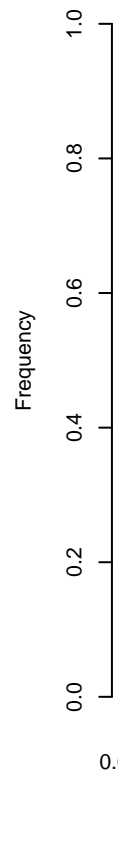
Equivalency



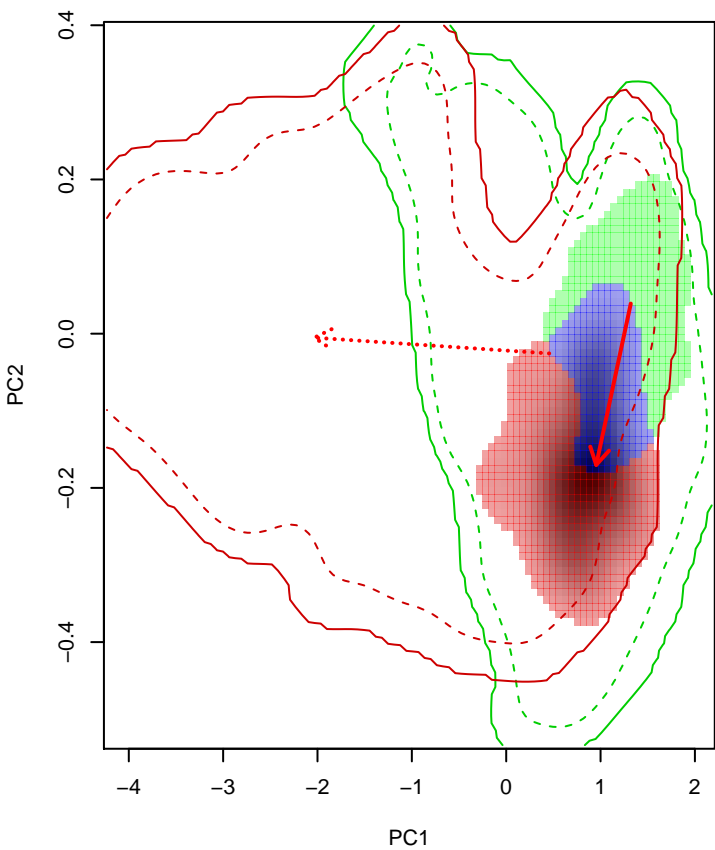
Similarity 2→1



Similarity 1→2

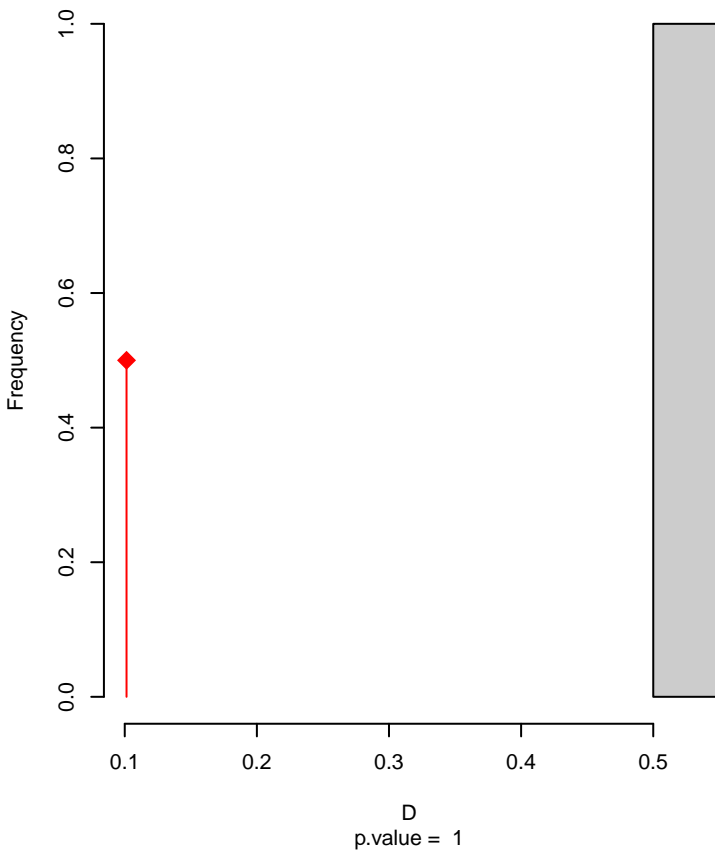


Granatellus_venustus seasonal overlap

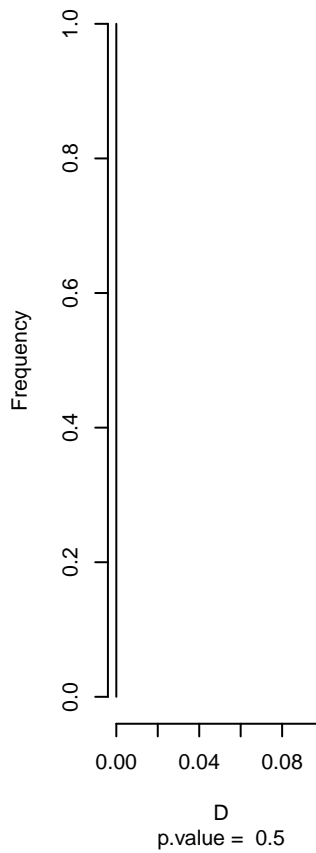


niche overlap:
D= 0.101

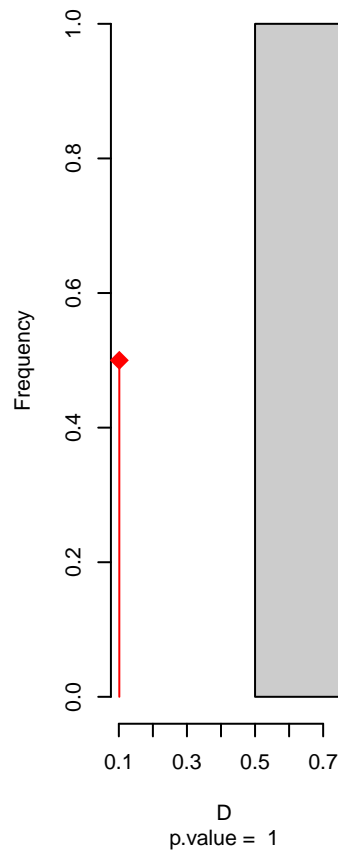
Equivalency



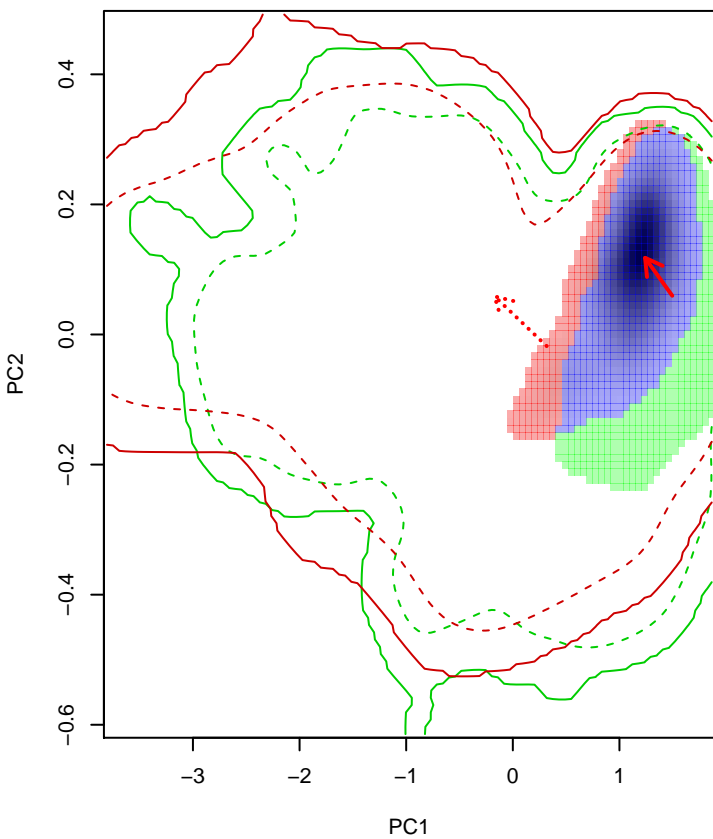
Similarity 2-->1



Similarity 1-->2

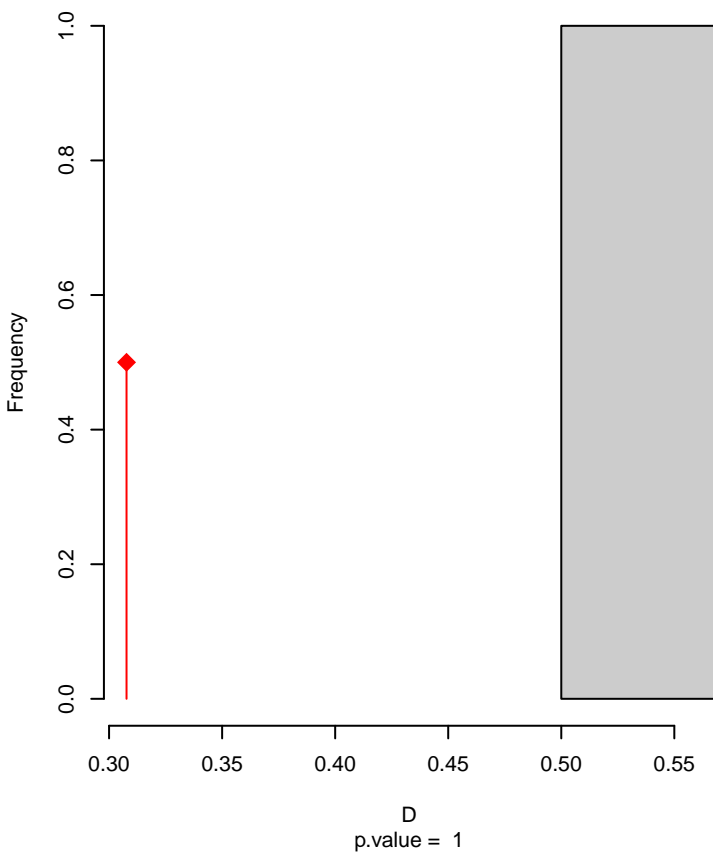


Habia_fuscicauda seasonal overlap

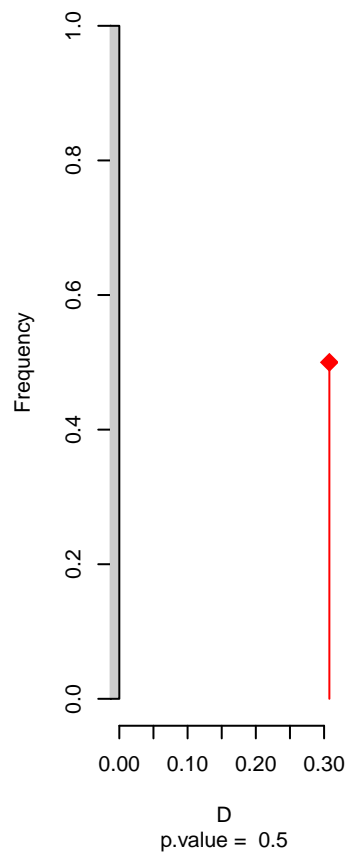


niche overlap:
D= 0.308

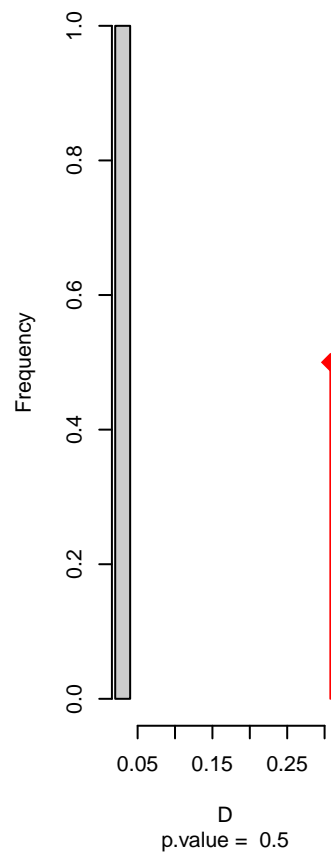
Equivalency



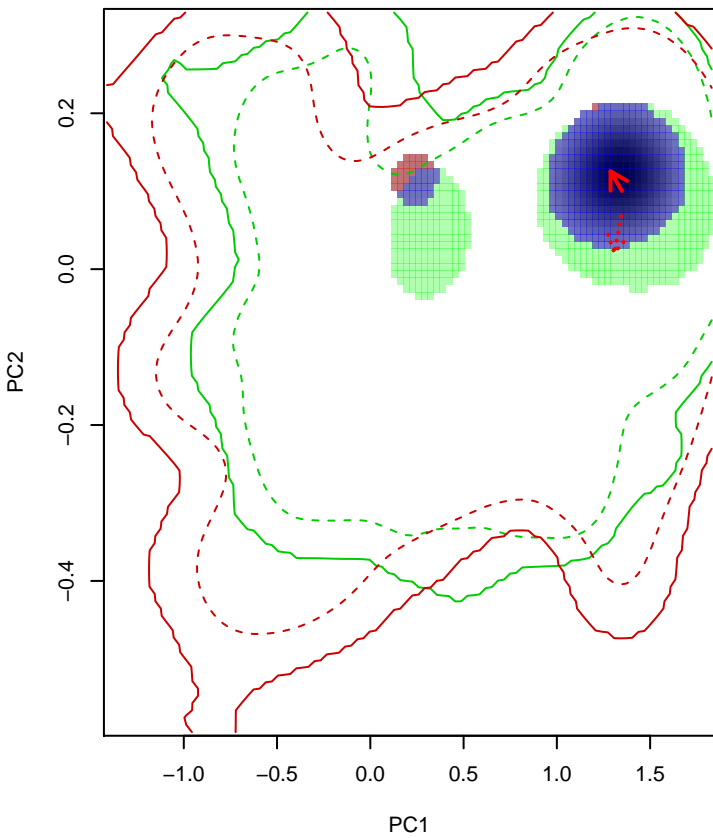
Similarity 2→1



Similarity 1→2

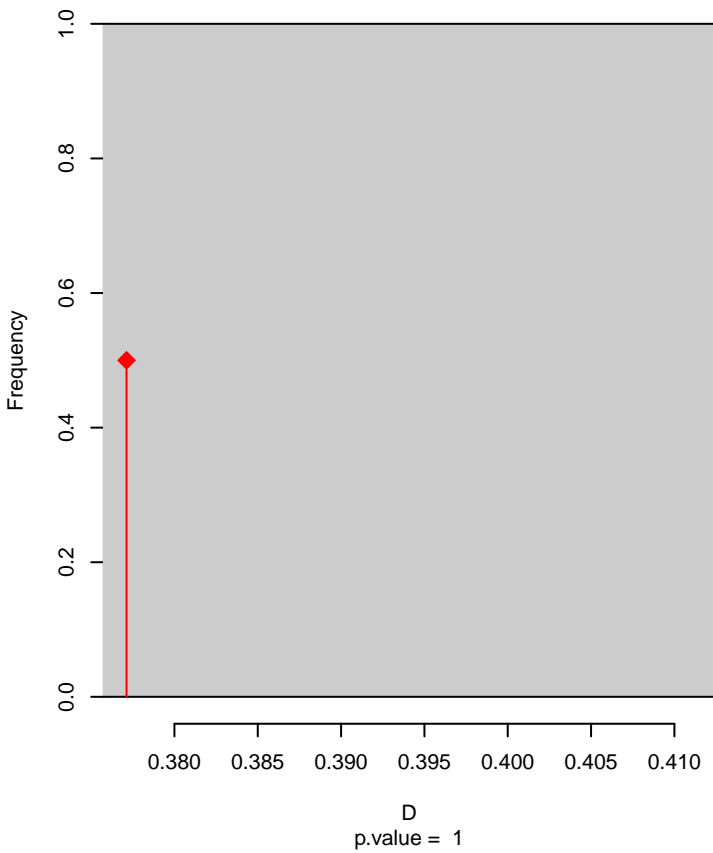


Habia_gutturalis seasonal overlap

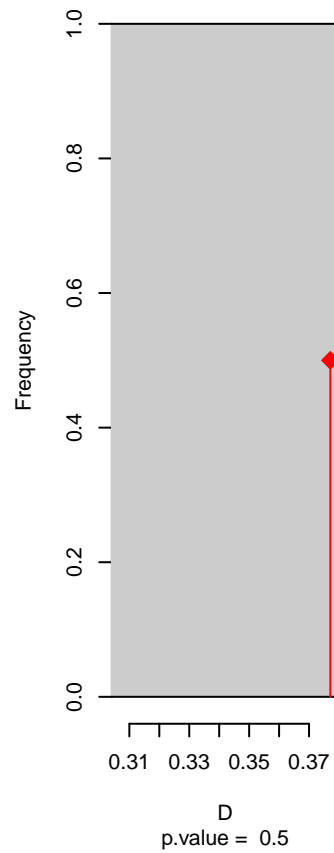


niche overlap:
D= 0.377

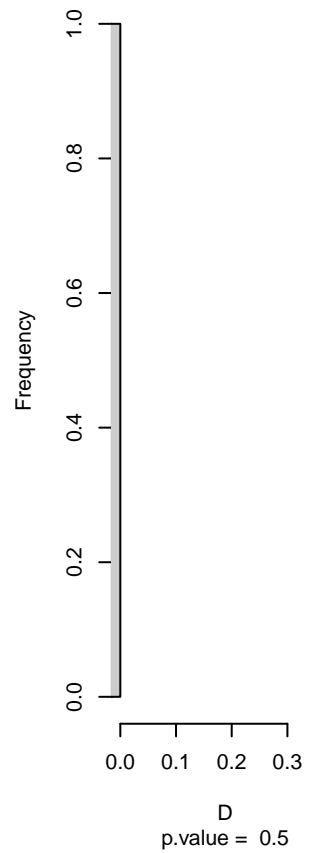
Equivalency



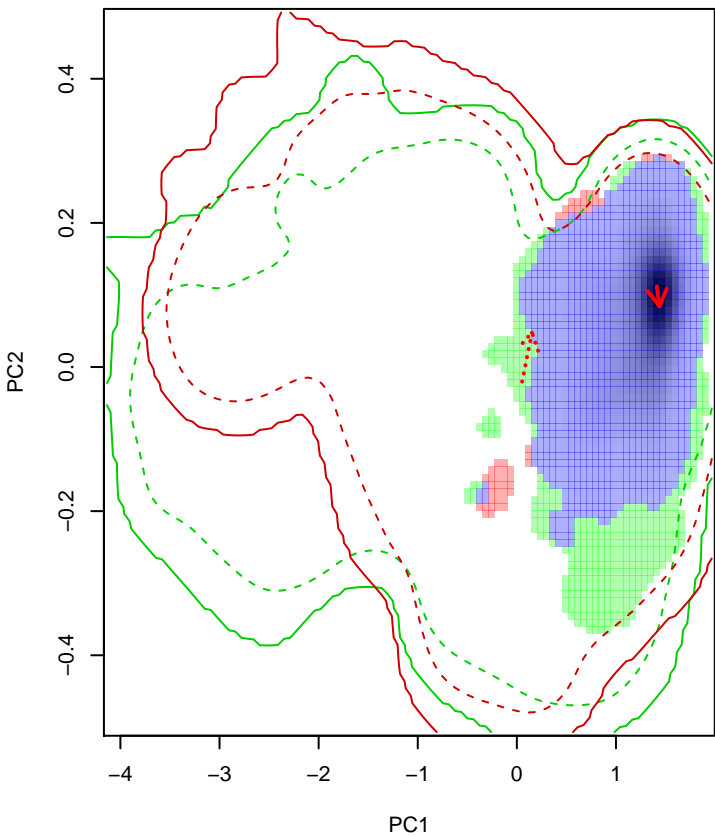
Similarity 2→1



Similarity 1→2

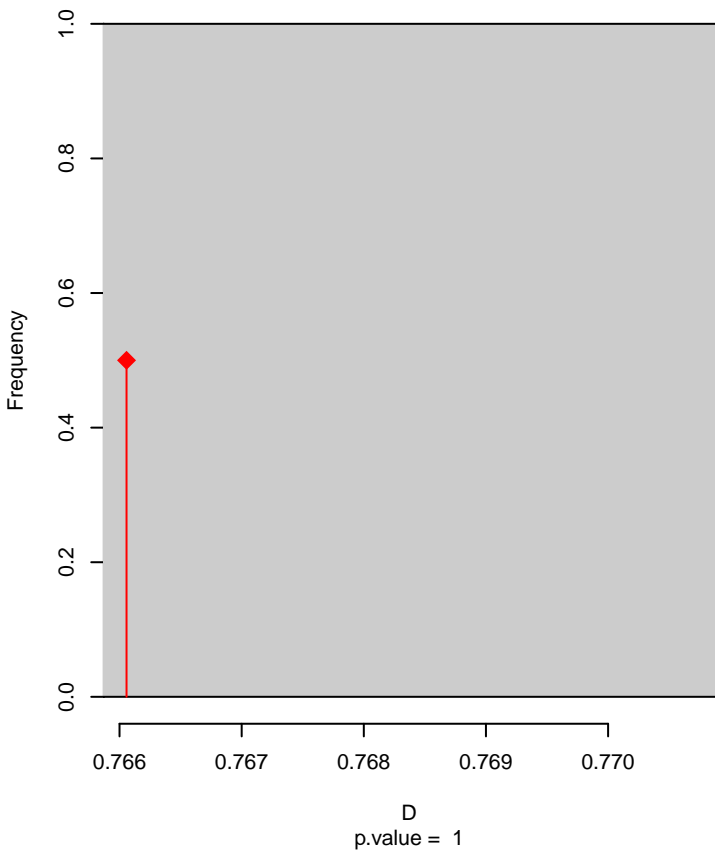


Habia_rubica seasonal overlap

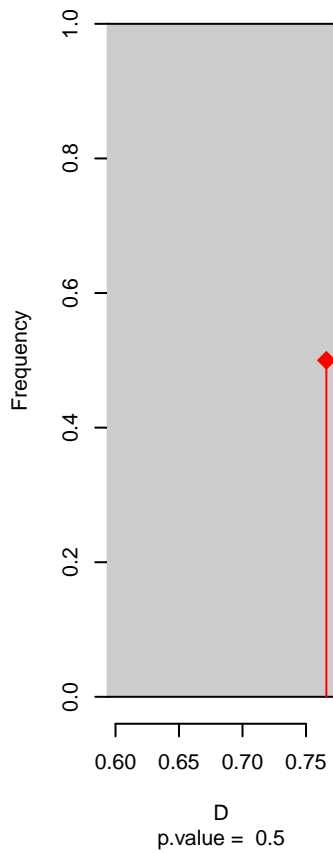


niche overlap:
D= 0.766

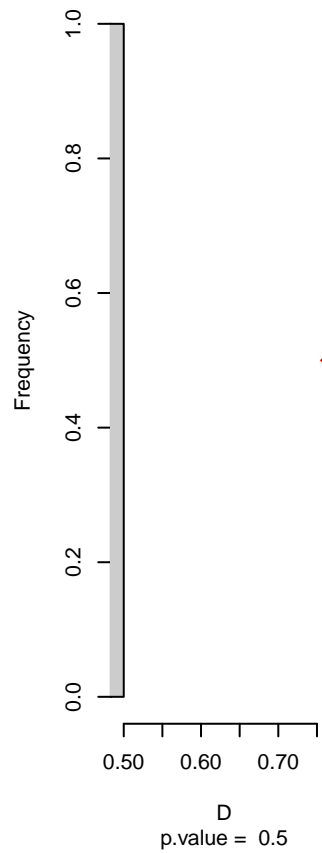
Equivalency



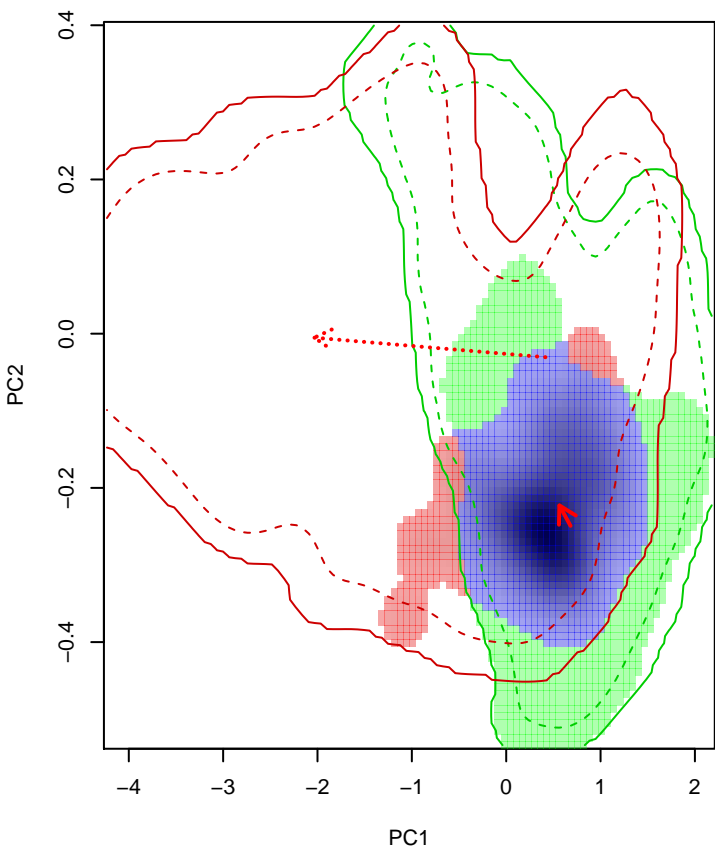
Similarity 2->1



Similarity 1->2

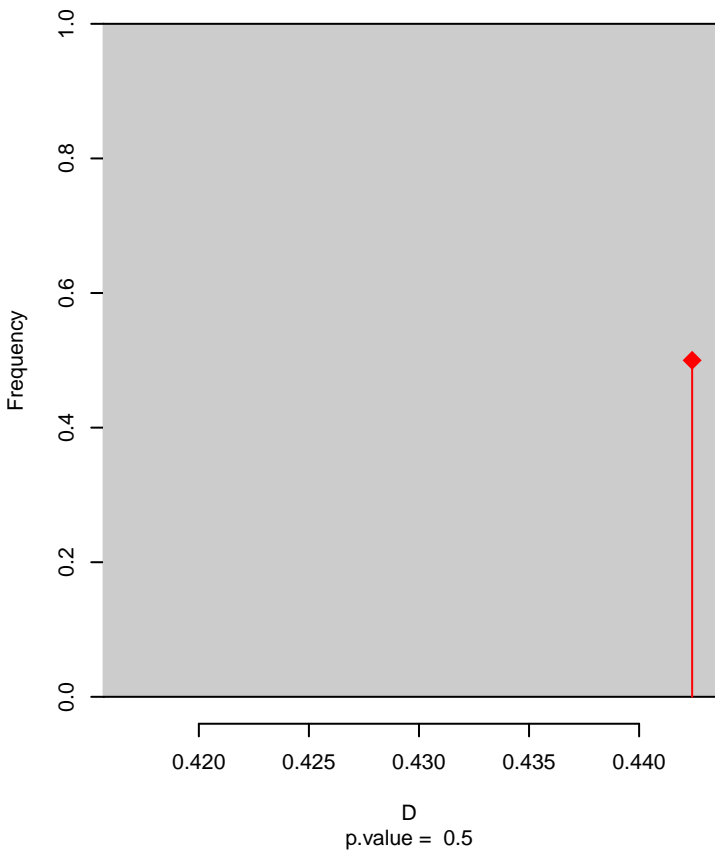


Passerina_amoena seasonal overlap

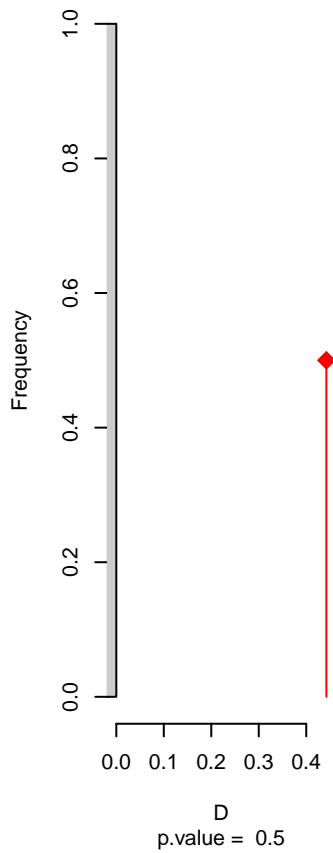


niche overlap:
D= 0.442

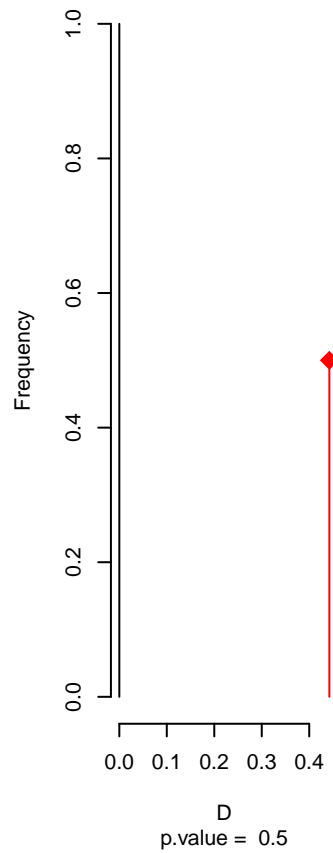
Equivalency



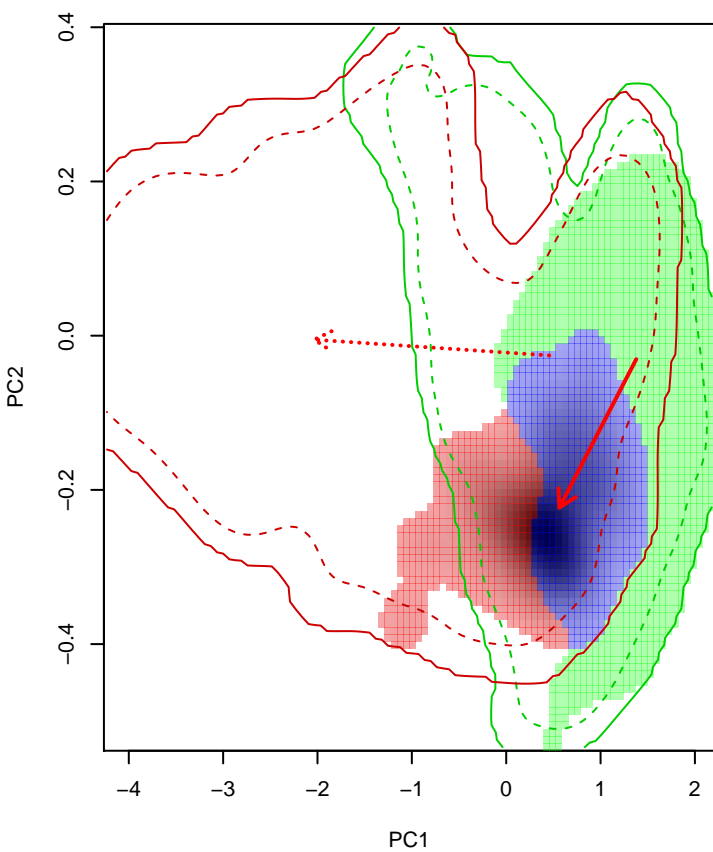
Similarity 2->1



Similarity 1->2

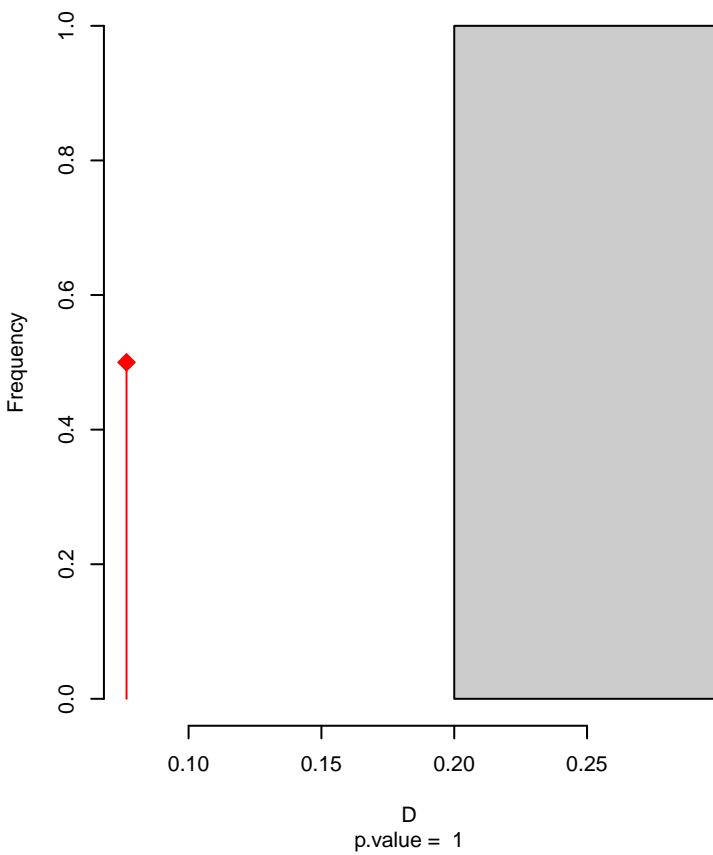


Passerina_amoena seasonal overlap-hypo.br

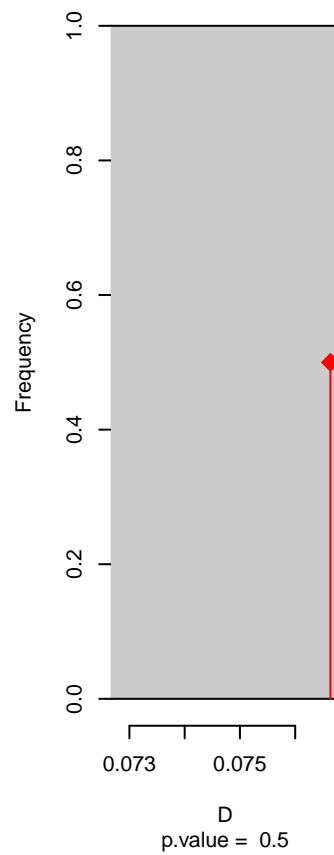


niche overlap:
D= 0.077

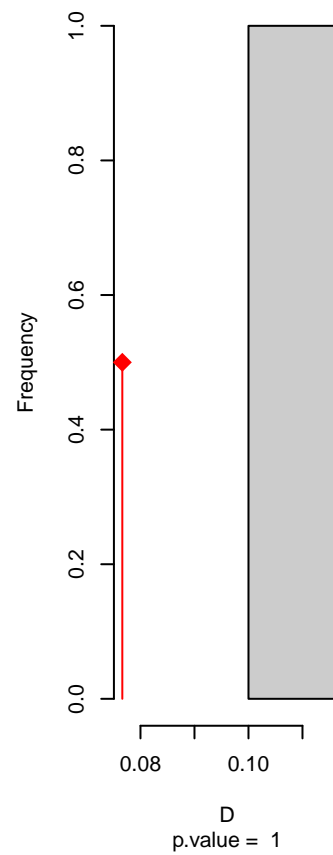
Equivalency



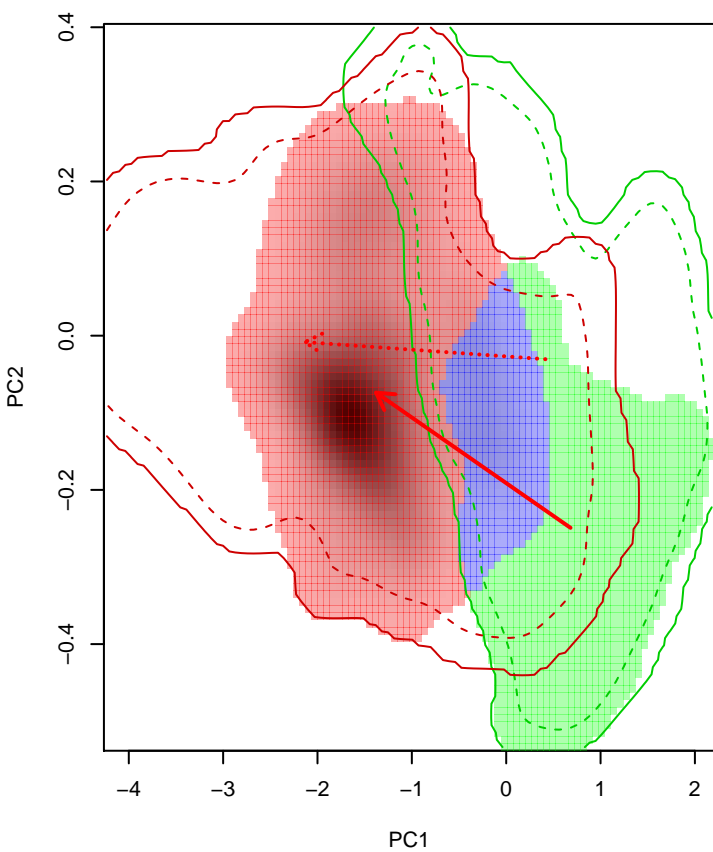
Similarity 2->1



Similarity 1->2

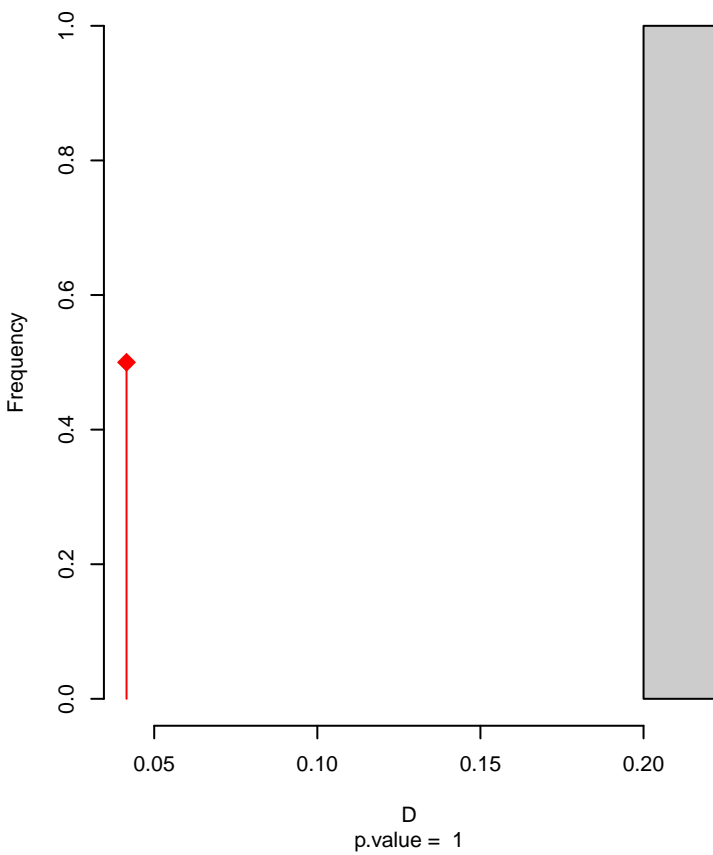


Passerina_amoena seasonal overlap-hypo wi

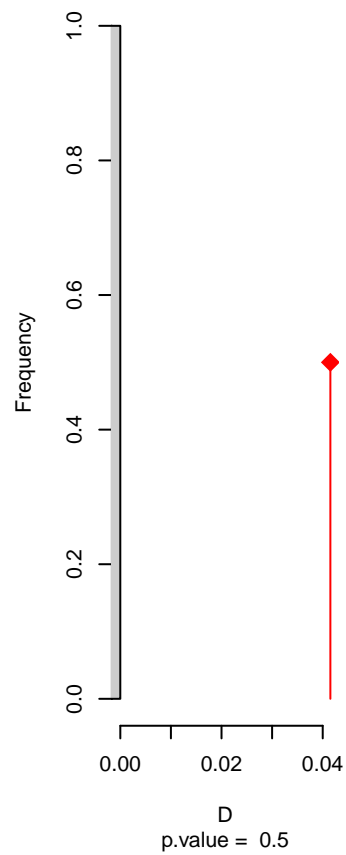


niche overlap:
D= 0.042

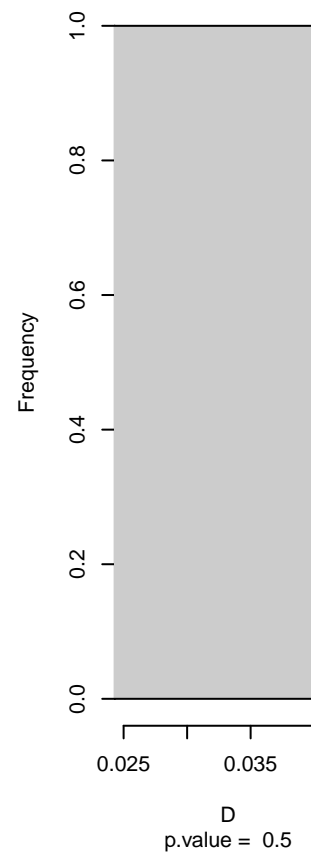
Equivalency



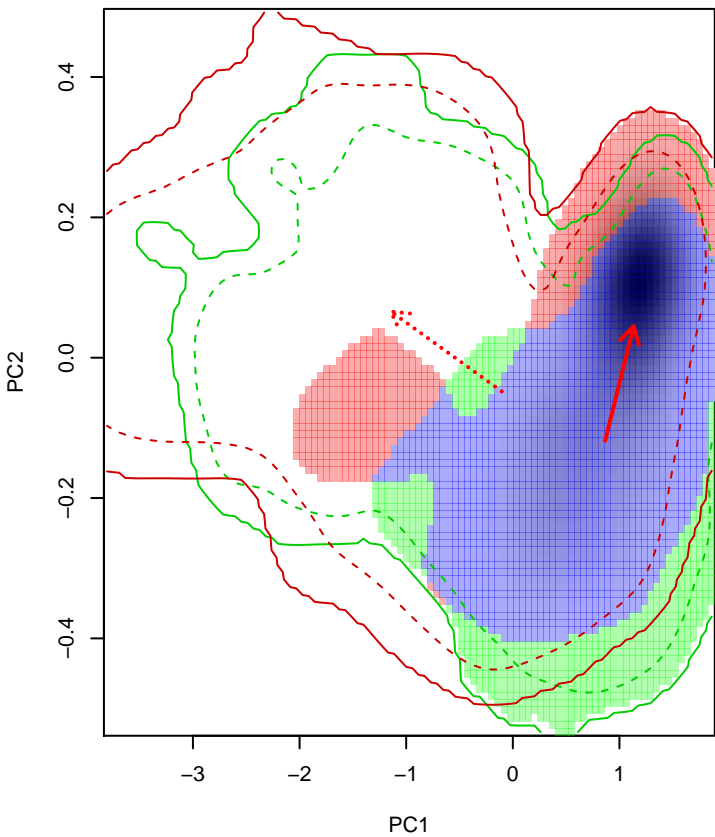
Similarity 2→1



Similarity 1→2

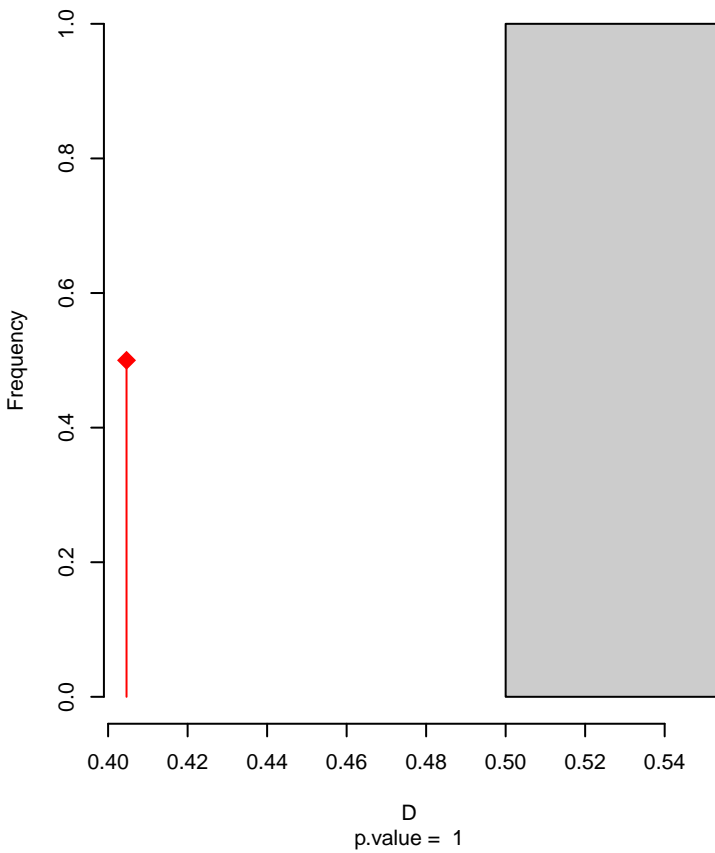


Passerina_caerulea seasonal overlap

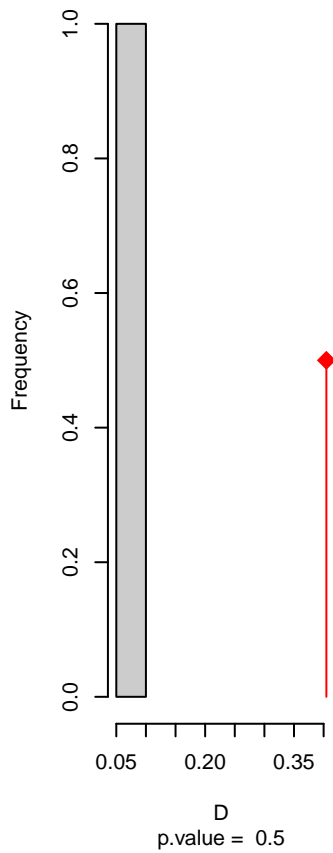


niche overlap:
D= 0.405

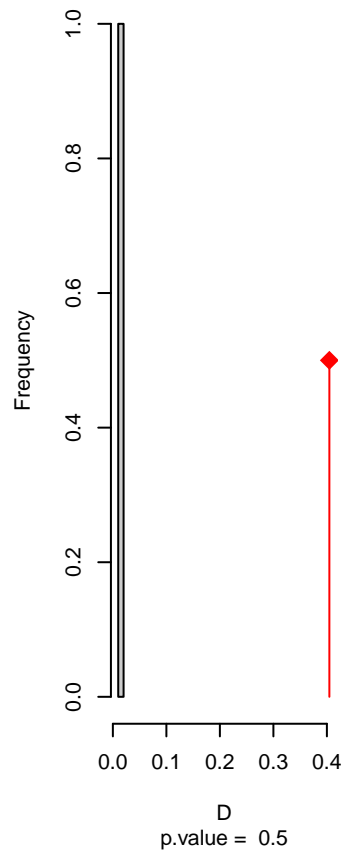
Equivalency



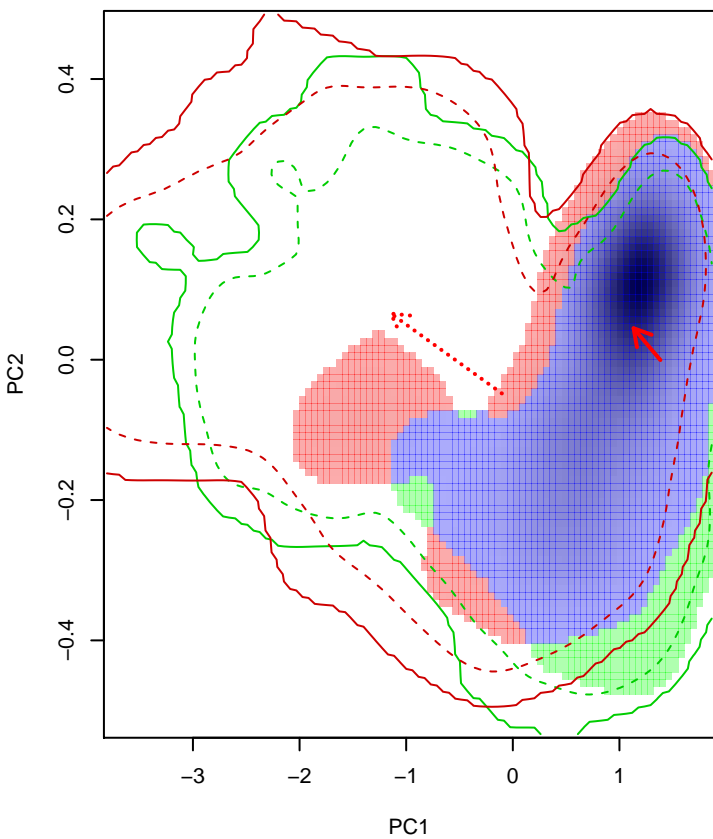
Similarity 2->1



Similarity 1->2

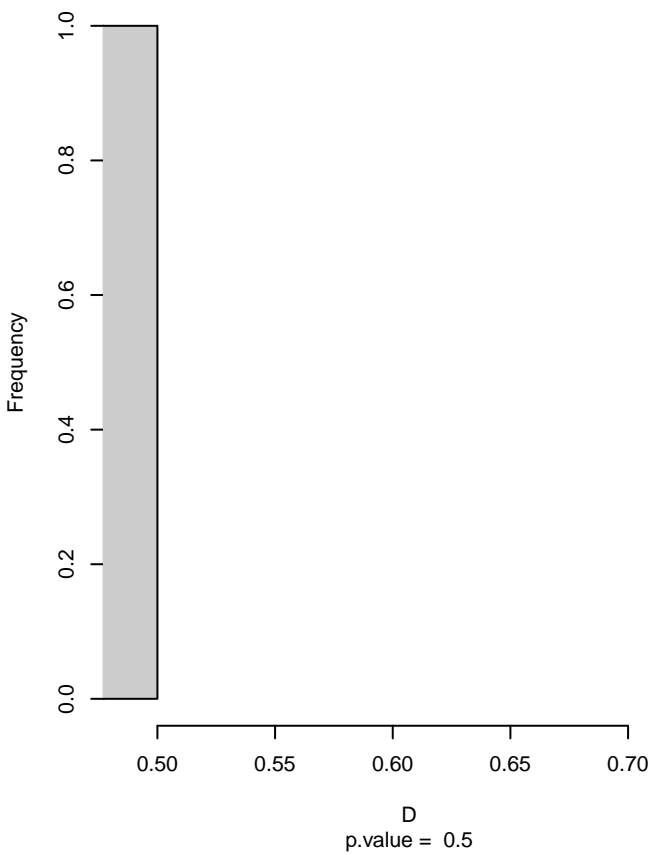


Passerina_caerulea seasonal overlap-hypo.br

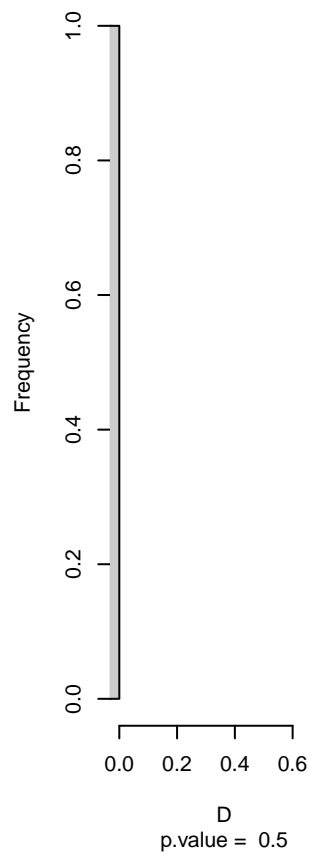


niche overlap:
D= 0.727

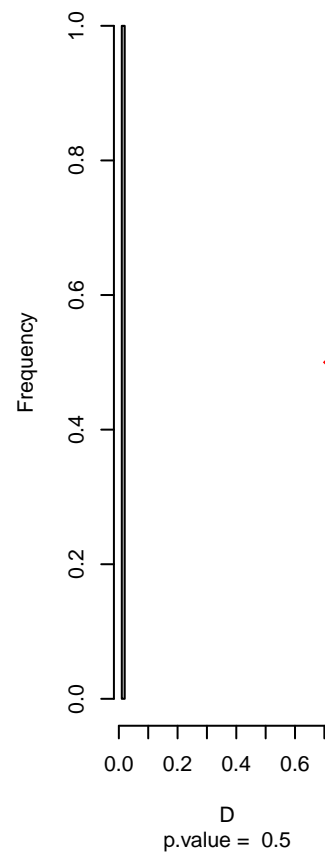
Equivalency



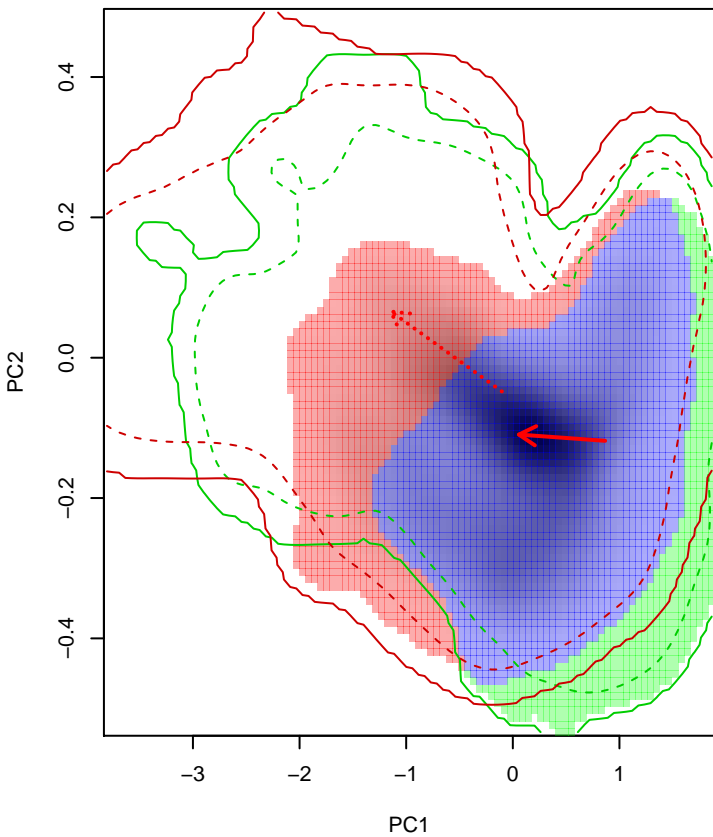
Similarity 2->1



Similarity 1->2

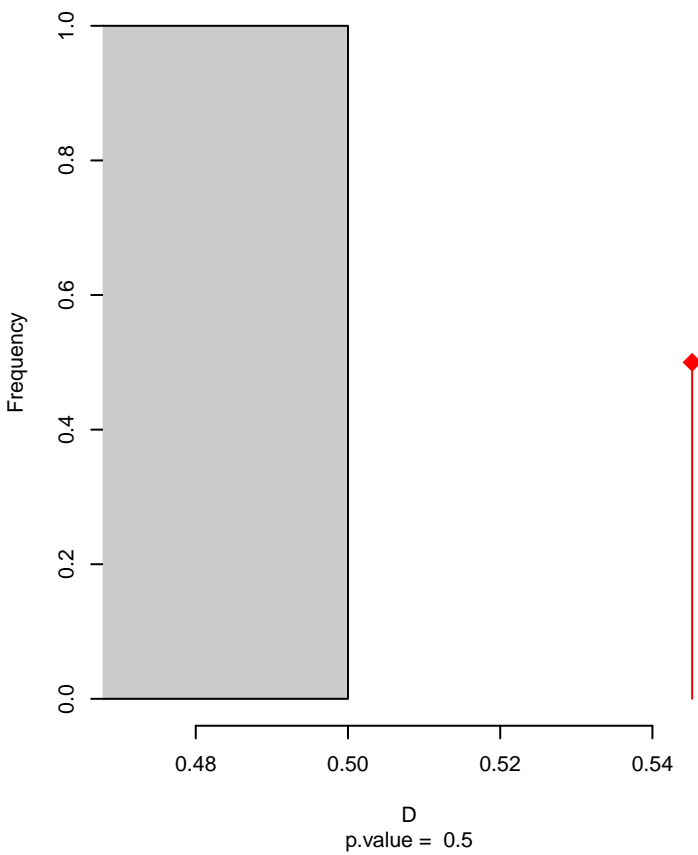


Passerina_caerulea seasonal overlap-hypo wi

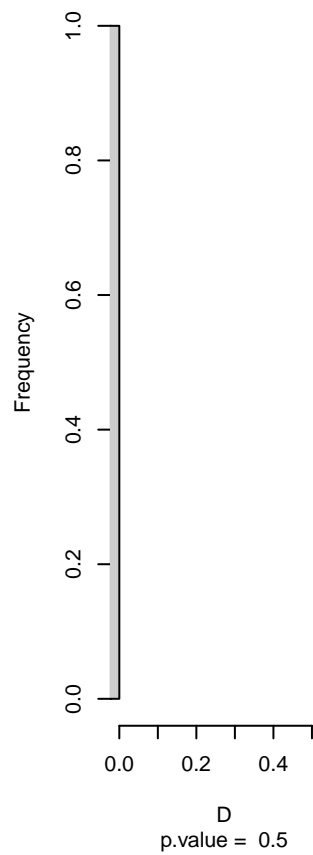


niche overlap:
D= 0.545

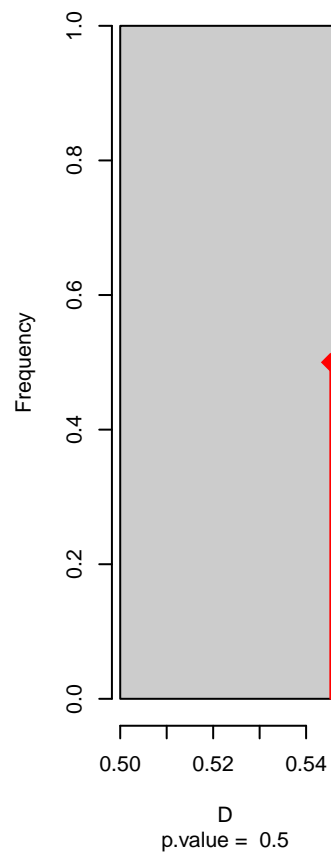
Equivalency



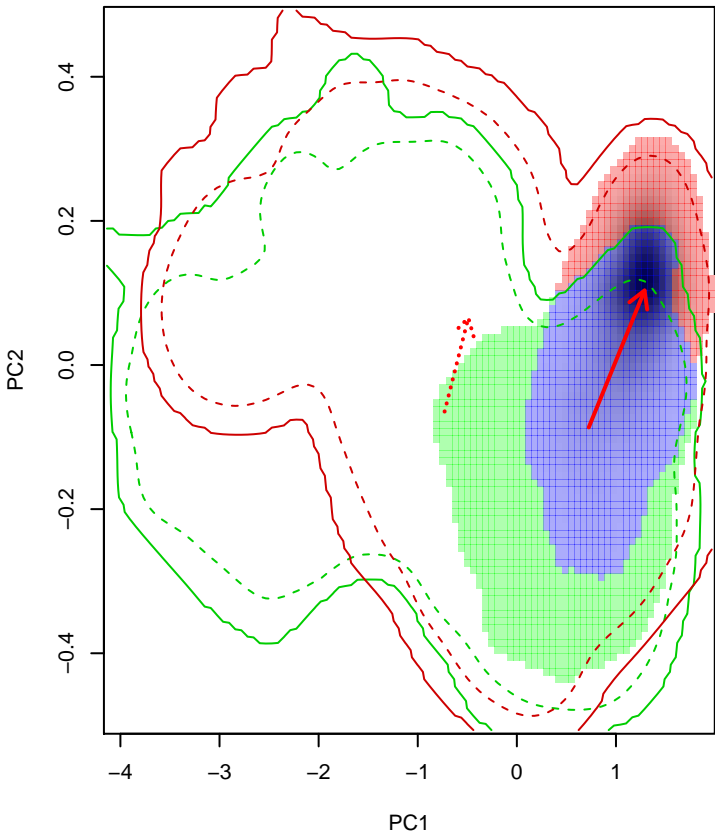
Similarity 2->1



Similarity 1->2

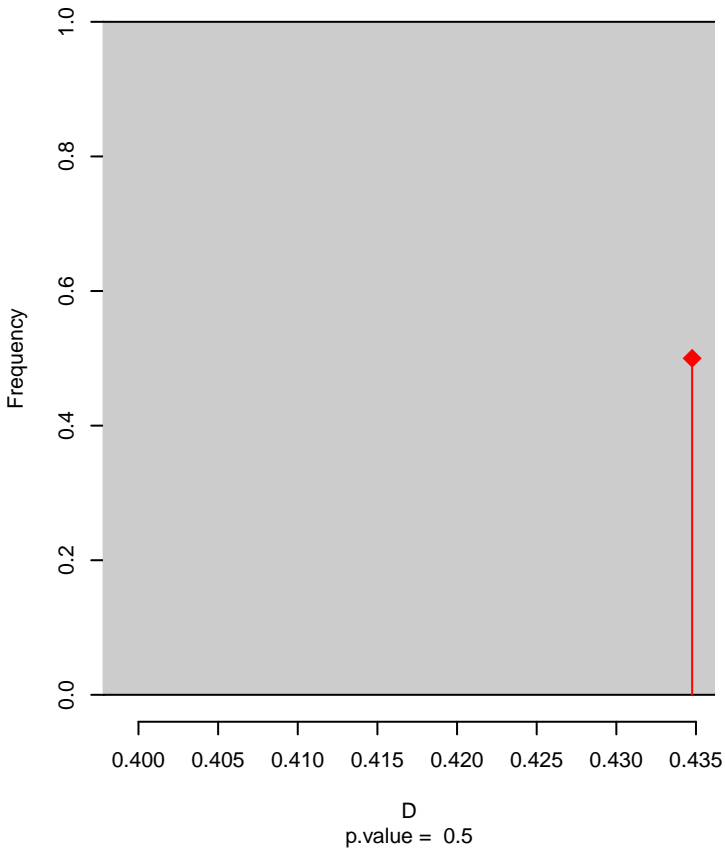


Passerina_ciris seasonal overlap

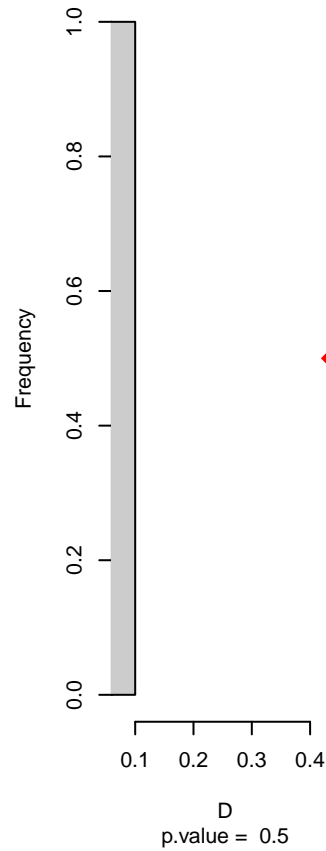


niche overlap:
D= 0.435

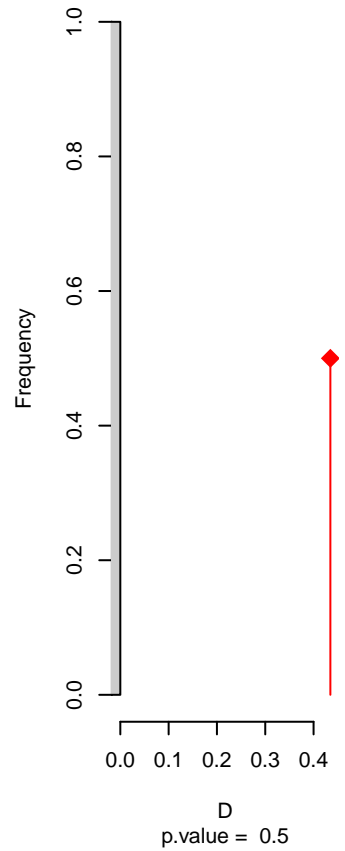
Equivalency



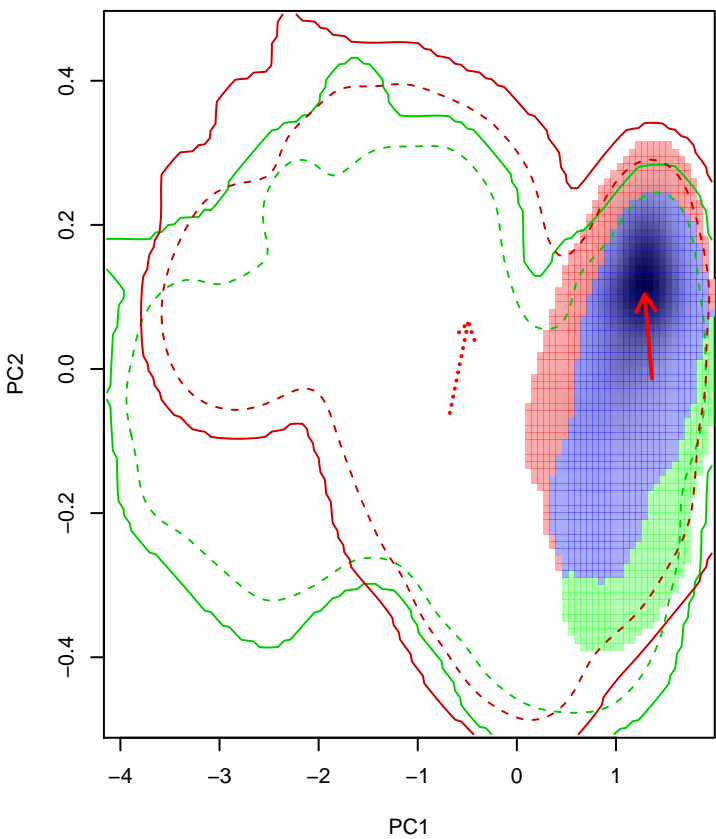
Similarity 2→1



Similarity 1→2

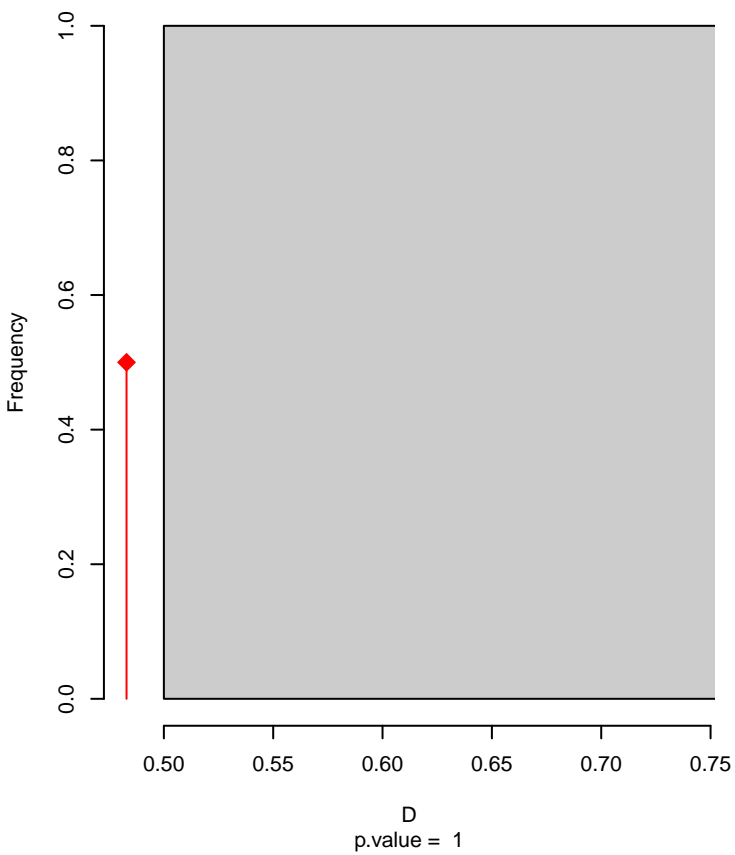


Passerina_ciris seasonal overlap-hypo.br

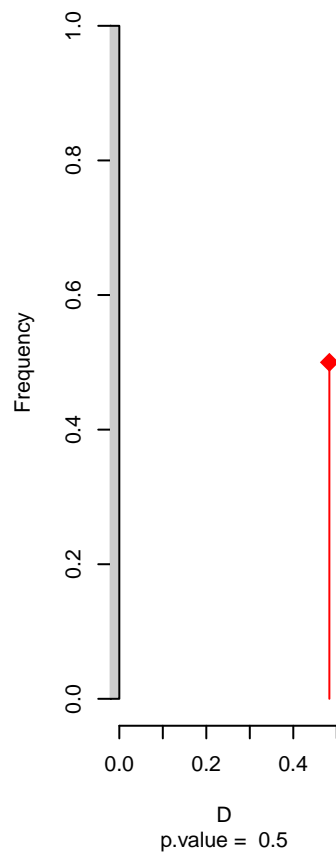


niche overlap:
D= 0.483

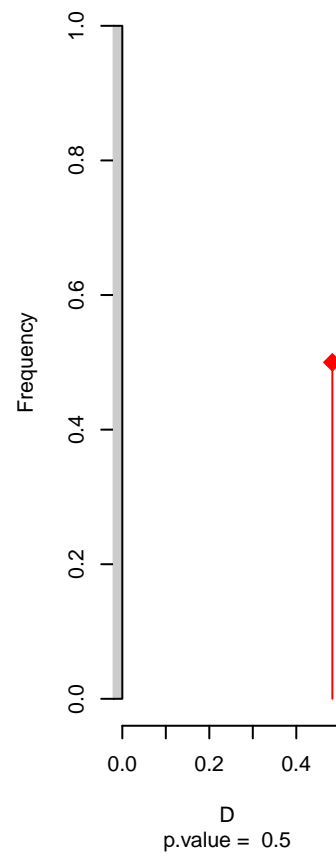
Equivalency



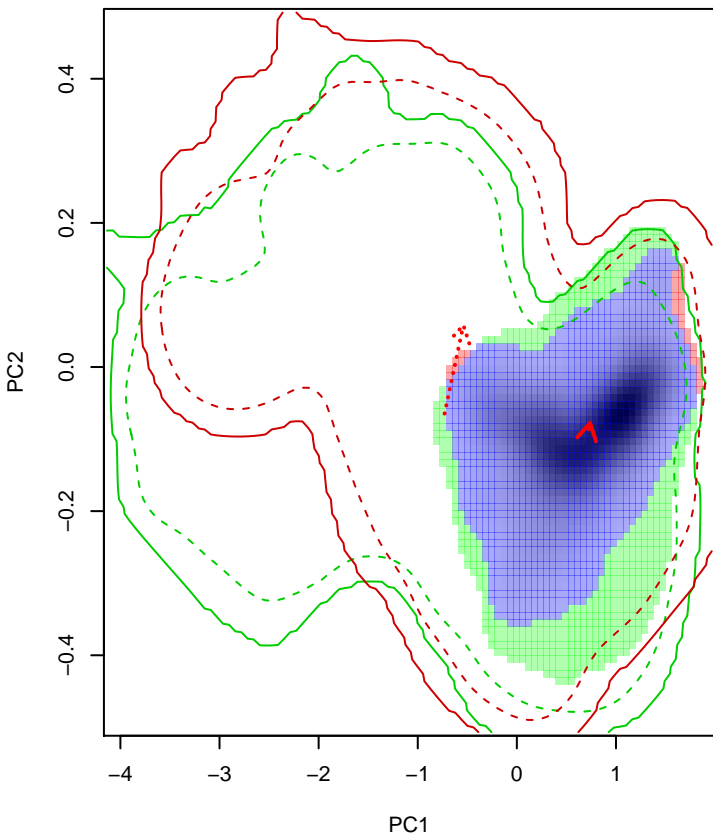
Similarity 2->1



Similarity 1->2

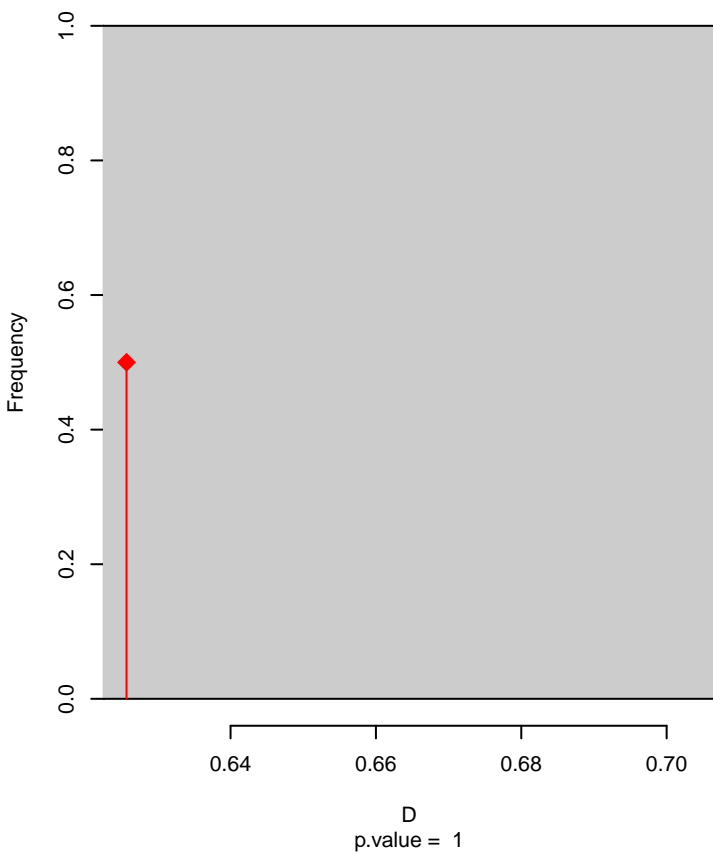


Passerina_ciris seasonal overlap-hypo wi

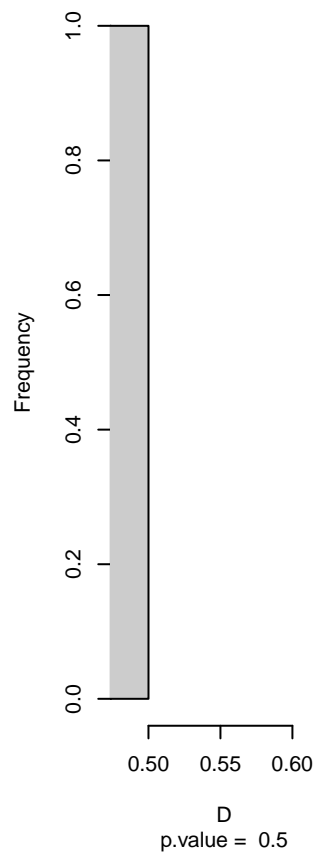


niche overlap:
D= 0.626

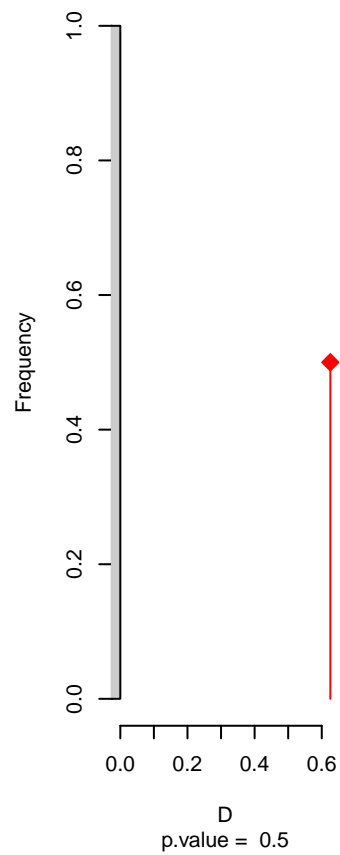
Equivalency



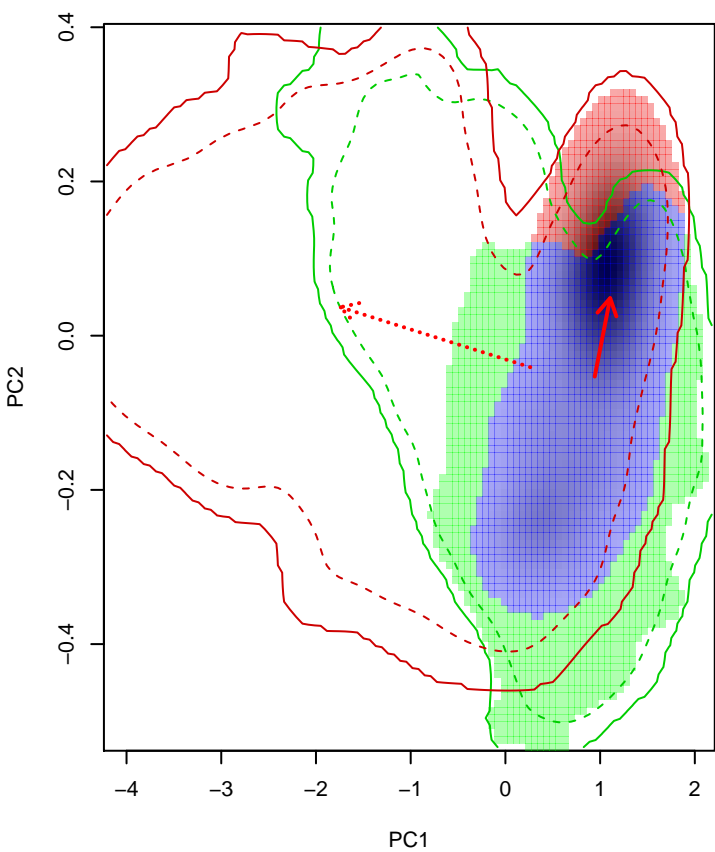
Similarity 2→1



Similarity 1→2

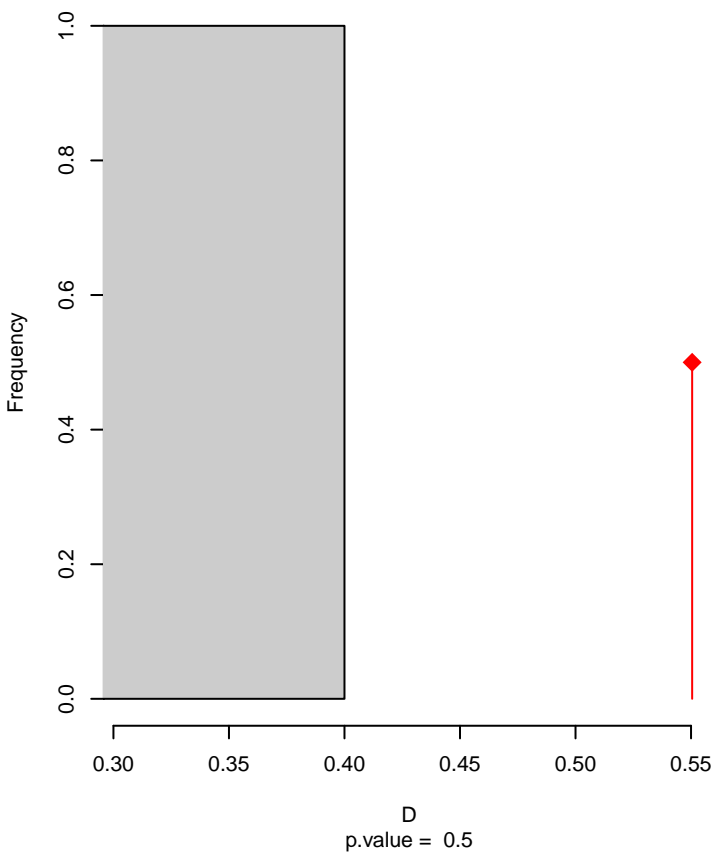


Passerina_cyanea seasonal overlap

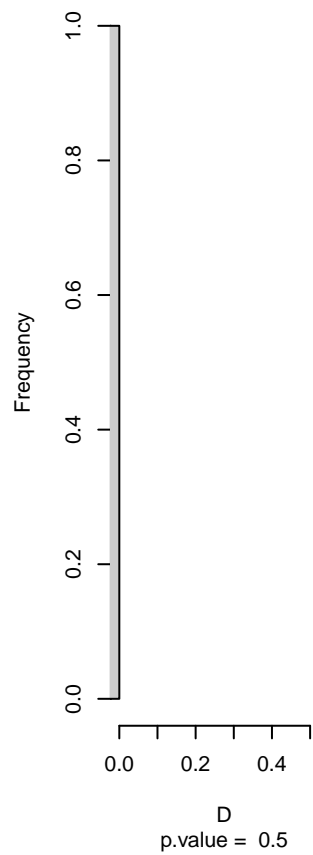


niche overlap:
D= 0.55

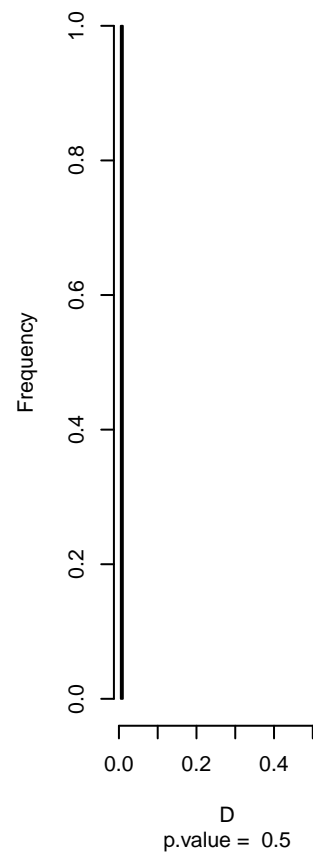
Equivalency



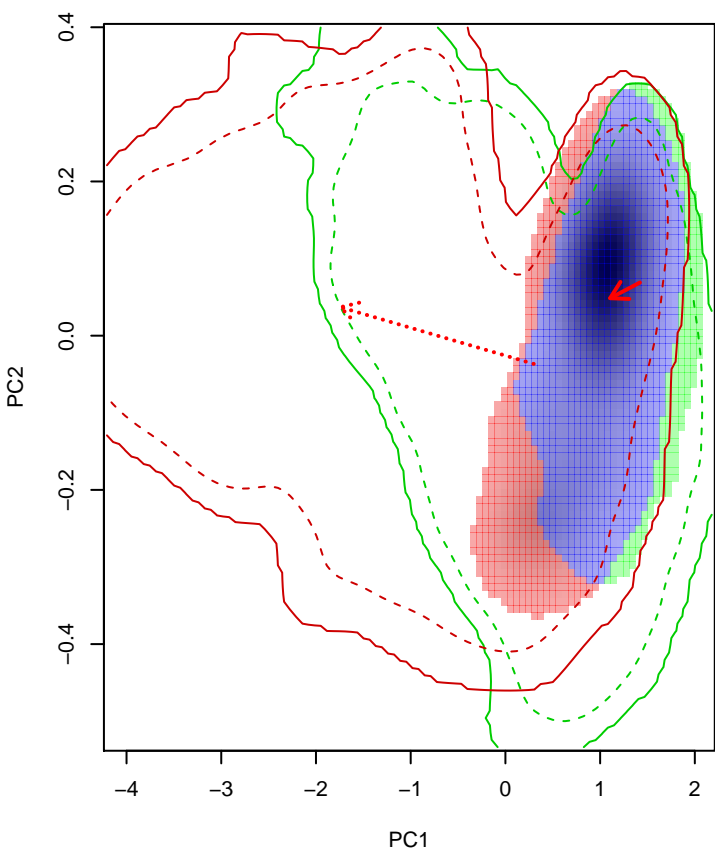
Similarity 2->1



Similarity 1->2

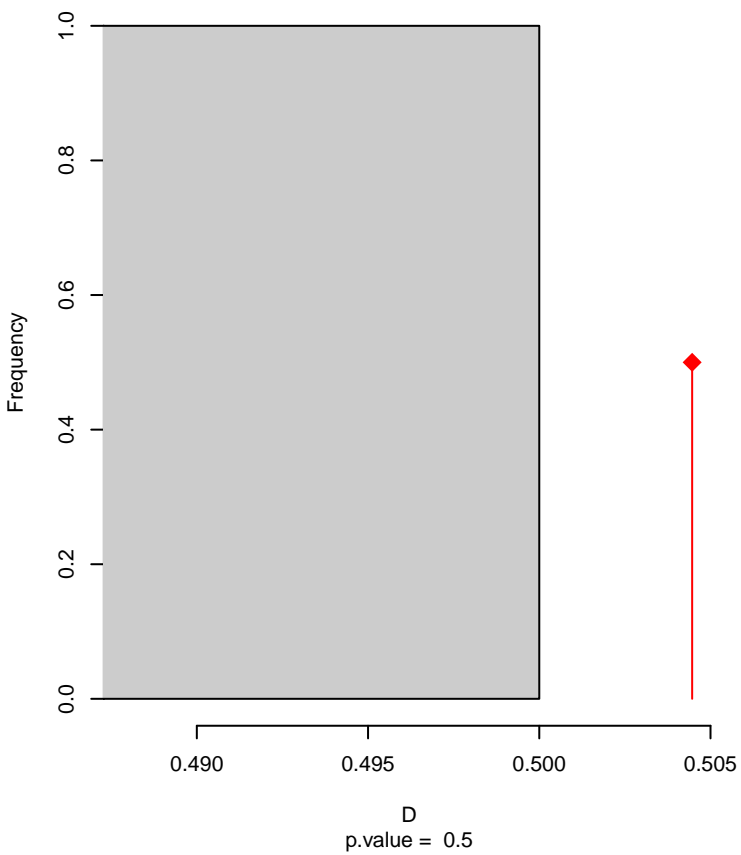


Passerina_cyanea seasonal overlap-hypo.br

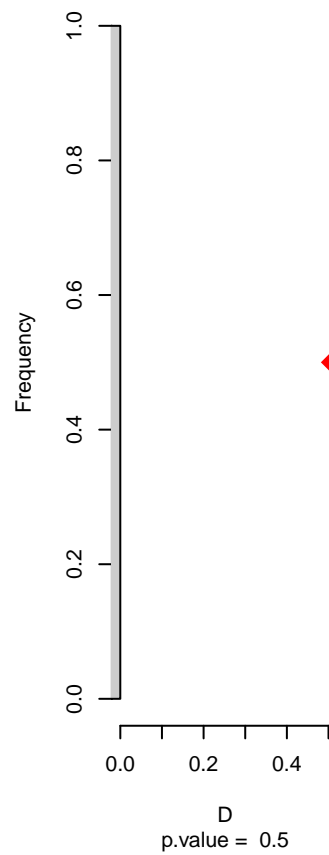


niche overlap:
D= 0.504

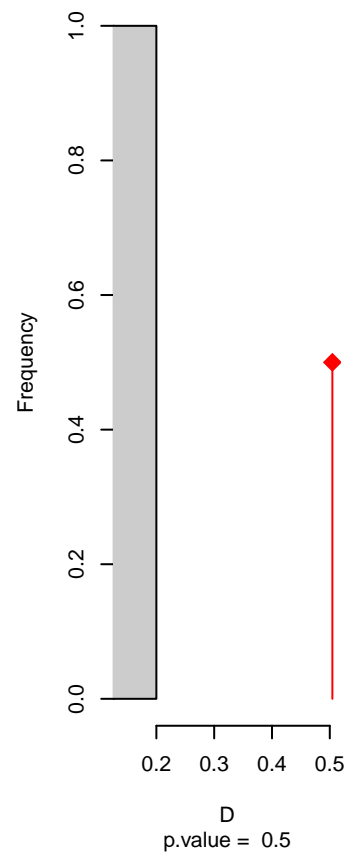
Equivalency



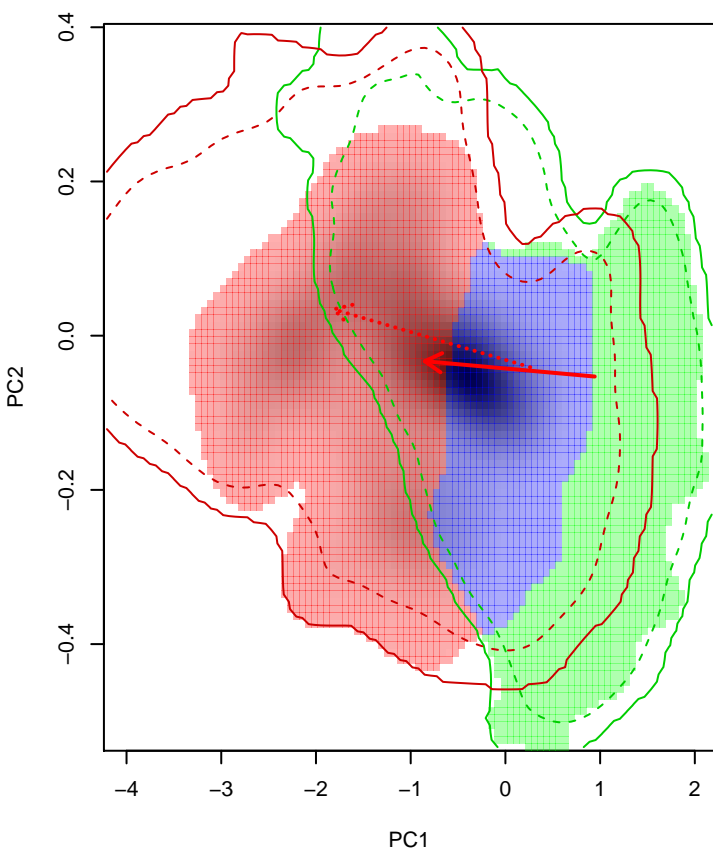
Similarity 2->1



Similarity 1->2

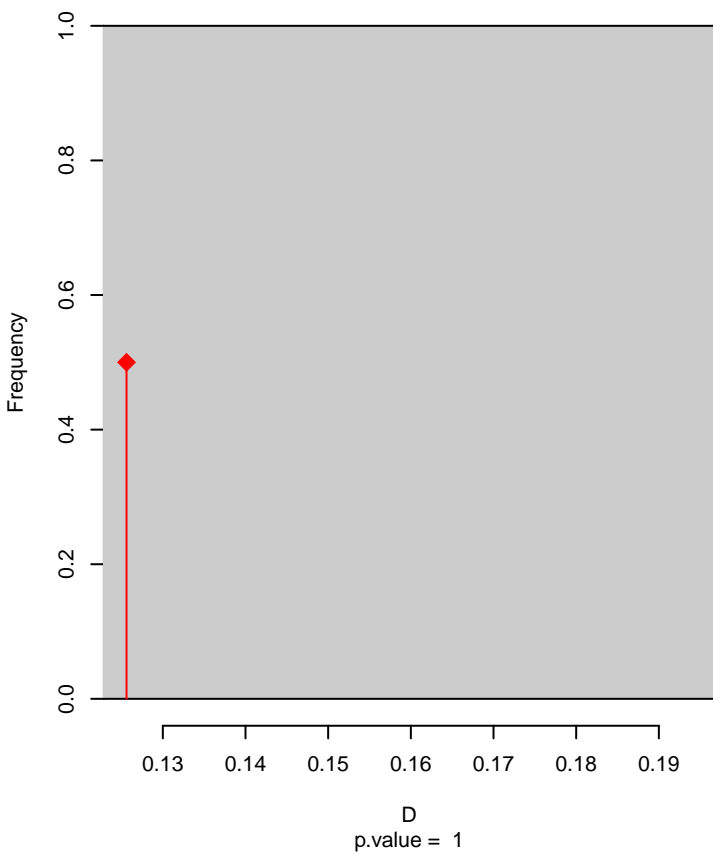


Passerina_cyanea seasonal overlap-hypo wi

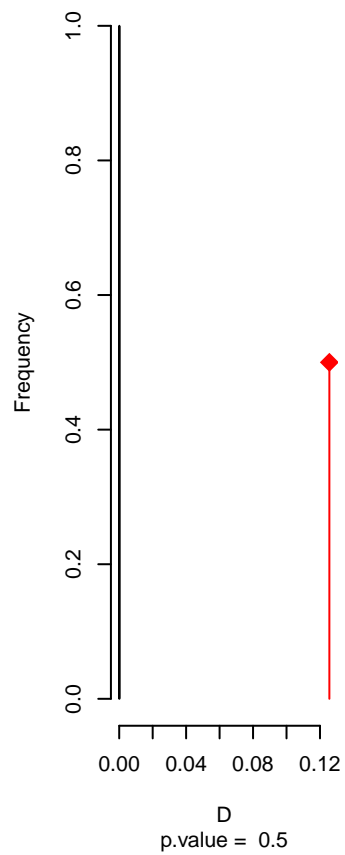


niche overlap:
D= 0.126

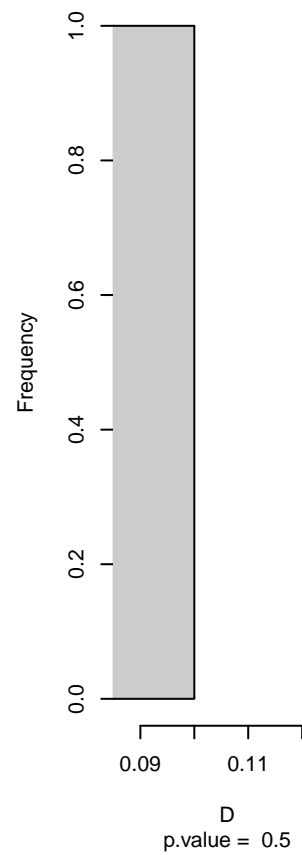
Equivalency



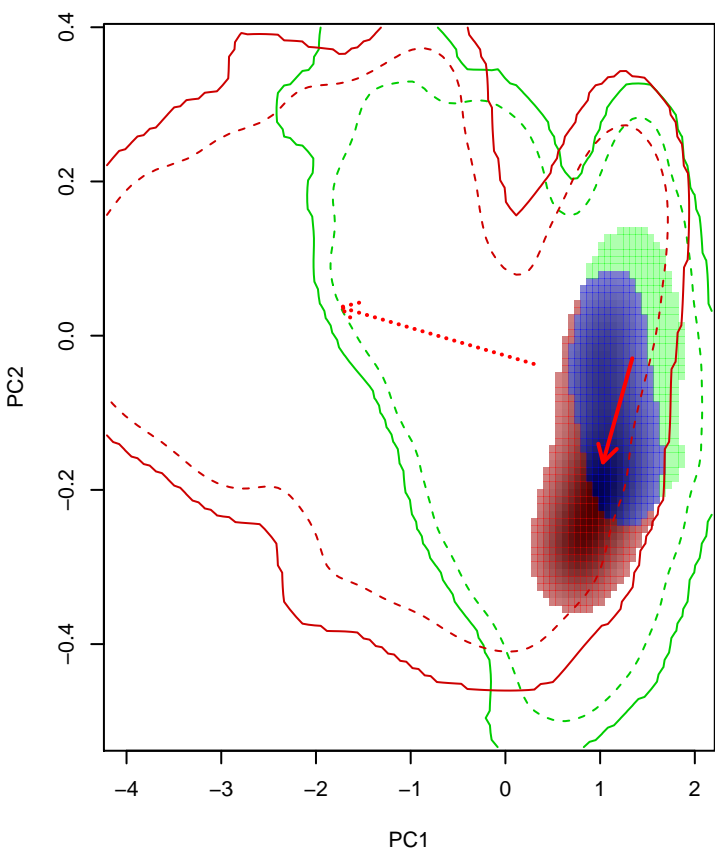
Similarity 2→1



Similarity 1→2

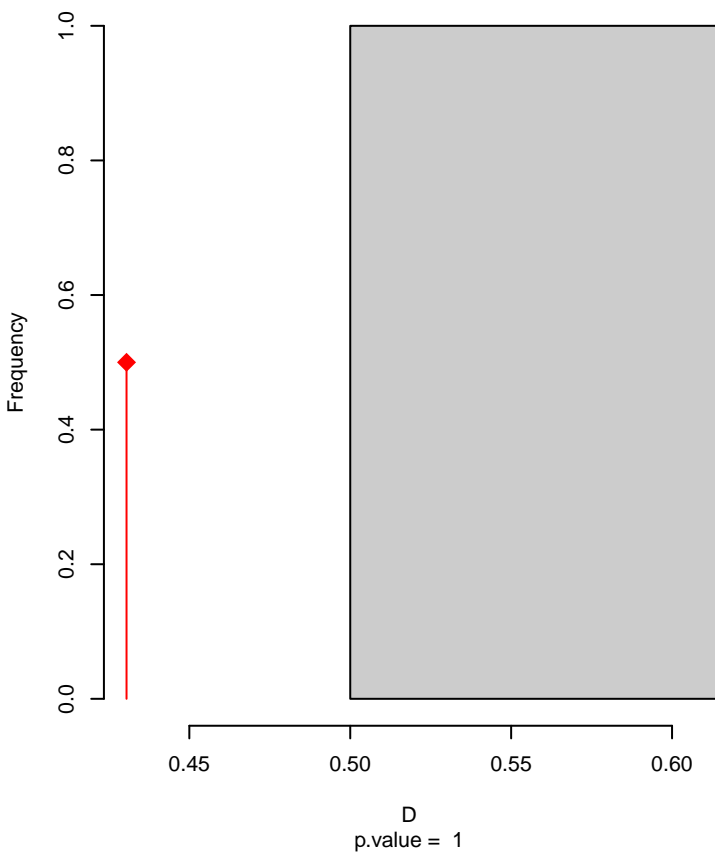


Passerina_leclancherii seasonal overlap

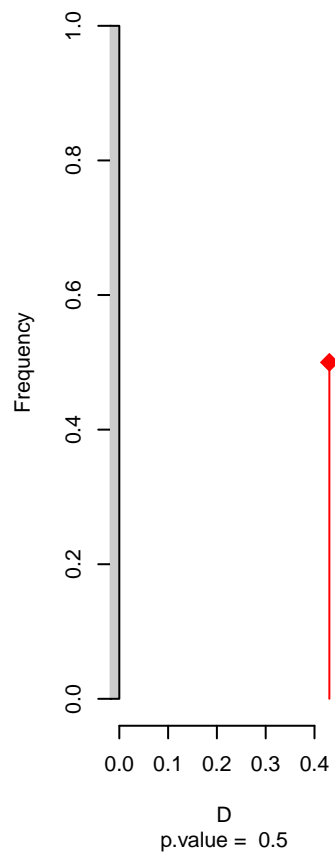


niche overlap:
D= 0.43

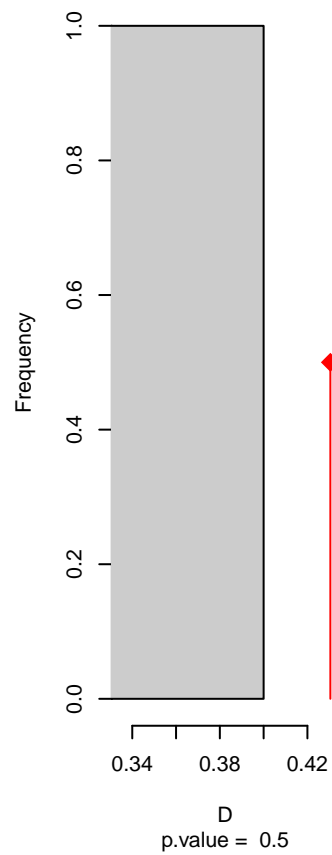
Equivalency



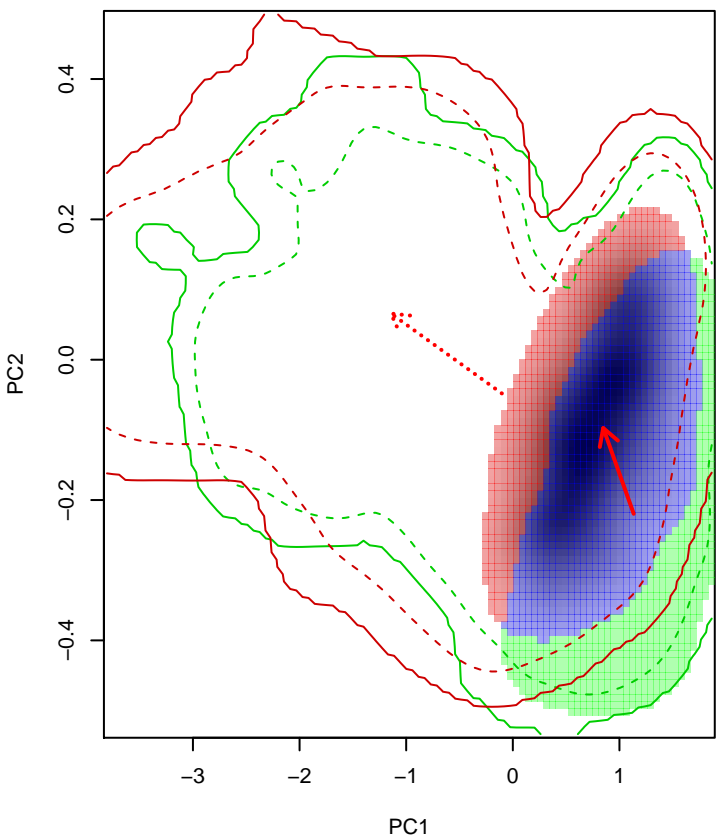
Similarity 2→1



Similarity 1→2

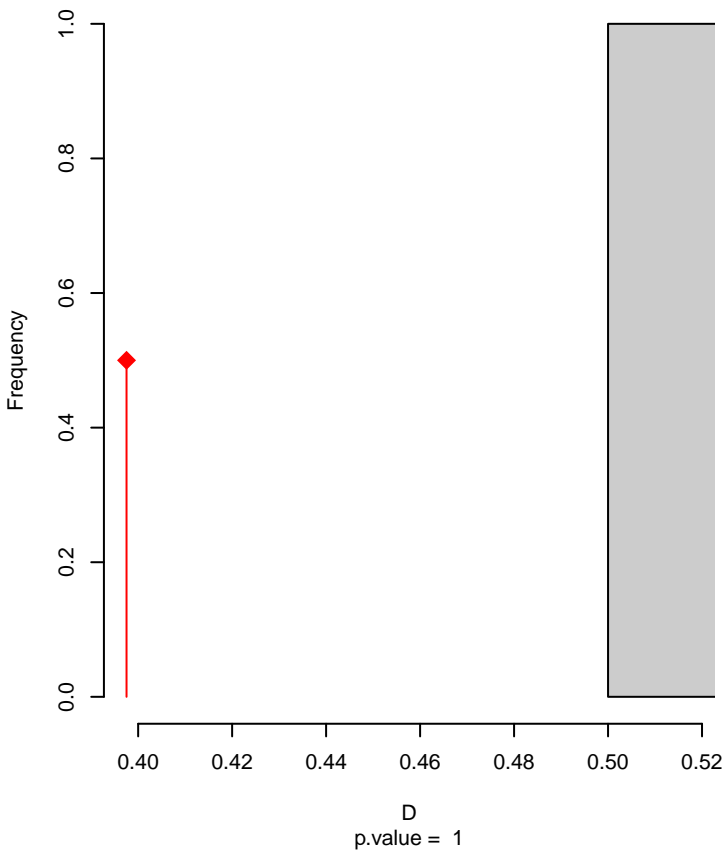


Passerina_versicolor seasonal overlap

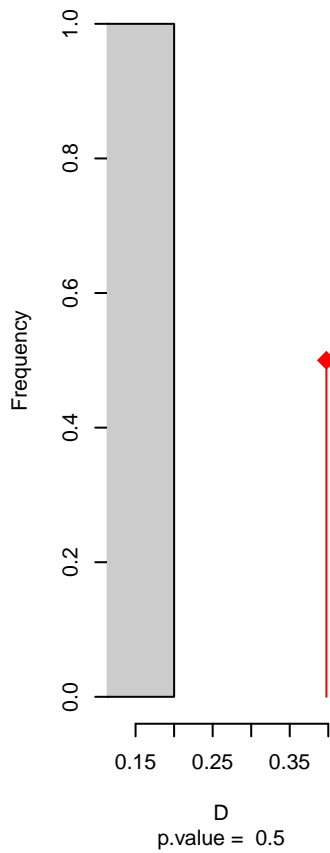


niche overlap:
D= 0.398

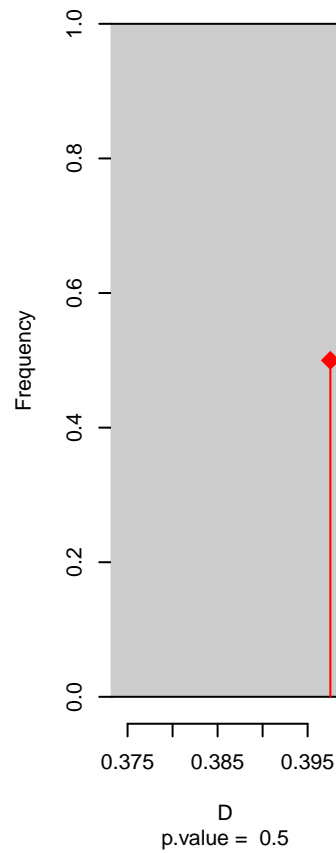
Equivalency



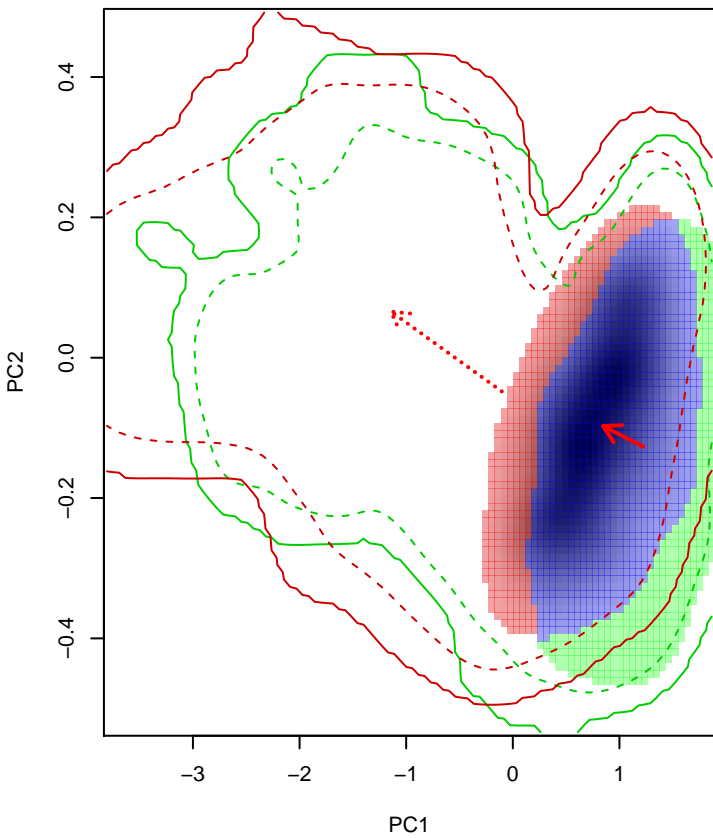
Similarity 2->1



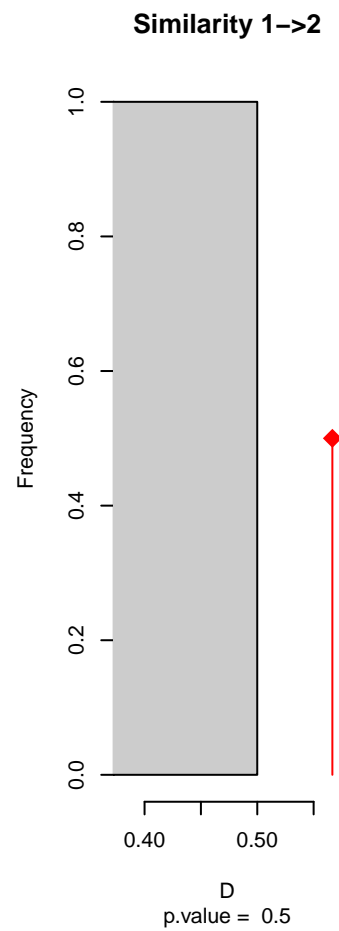
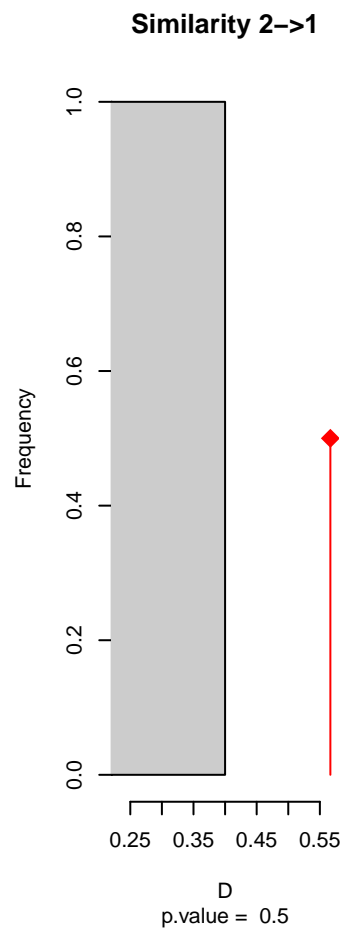
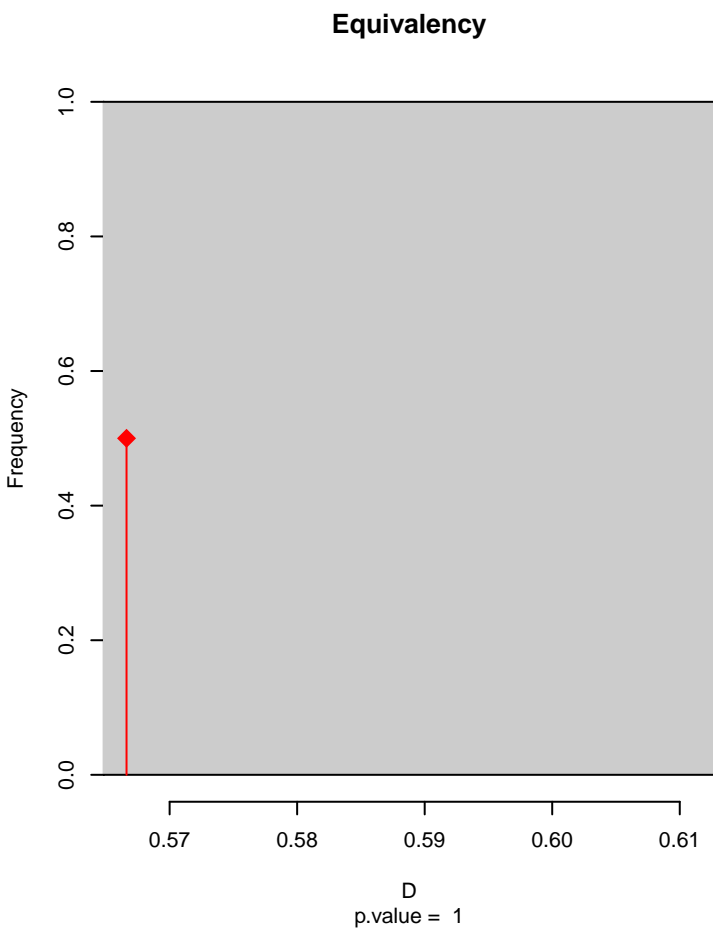
Similarity 1->2



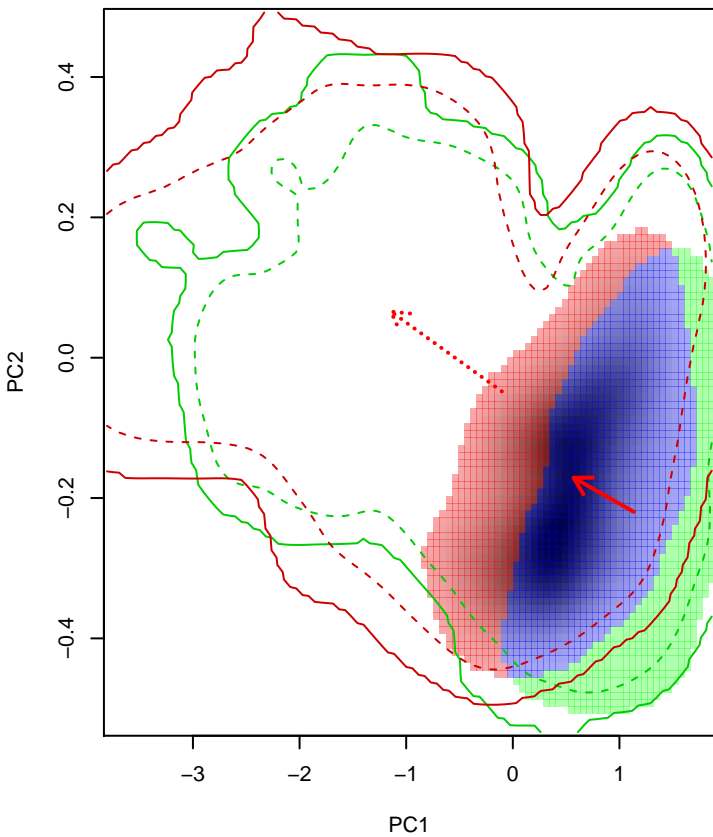
Passerina_versicolor seasonal overlap-hypo.br



niche overlap:
D= 0.567

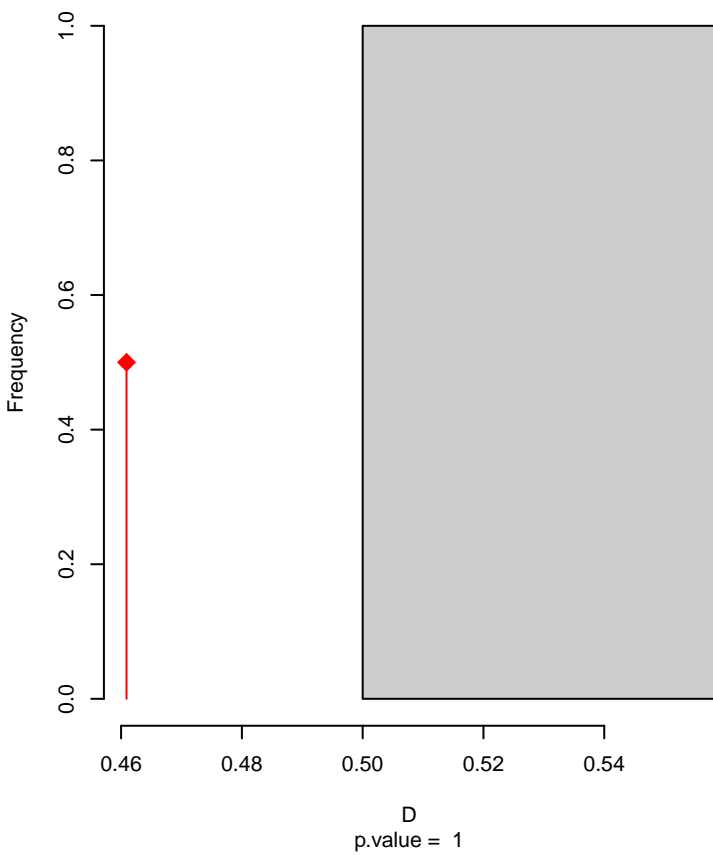


Passerina_versicolor seasonal overlap-hypo wi

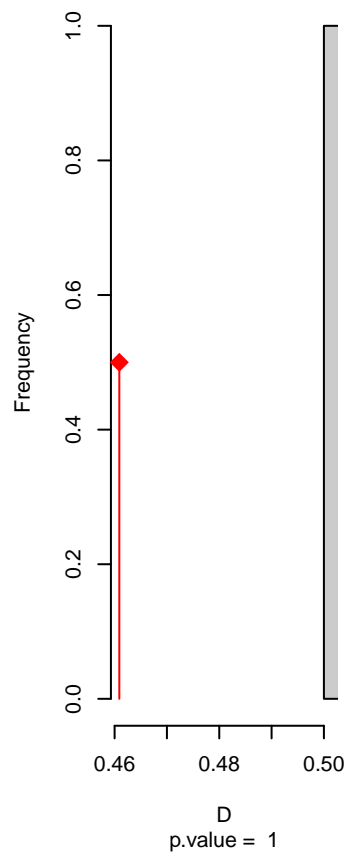


niche overlap:
D= 0.461

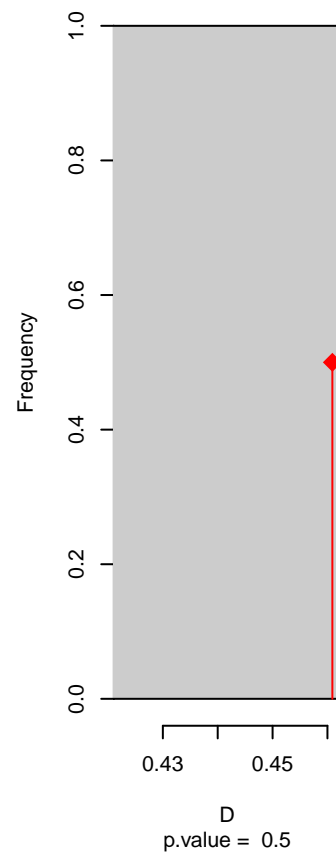
Equivalency



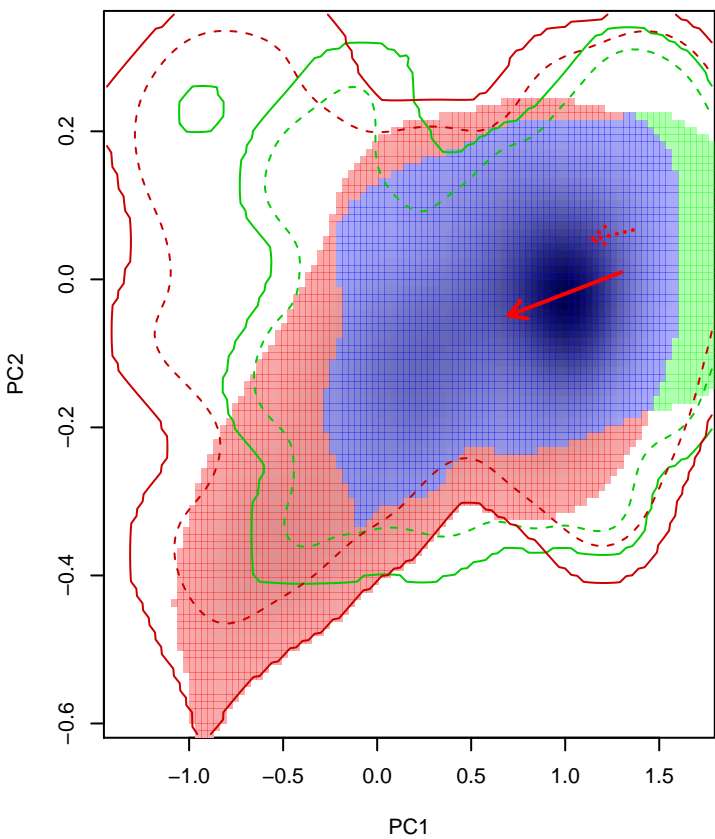
Similarity 2->1



Similarity 1->2

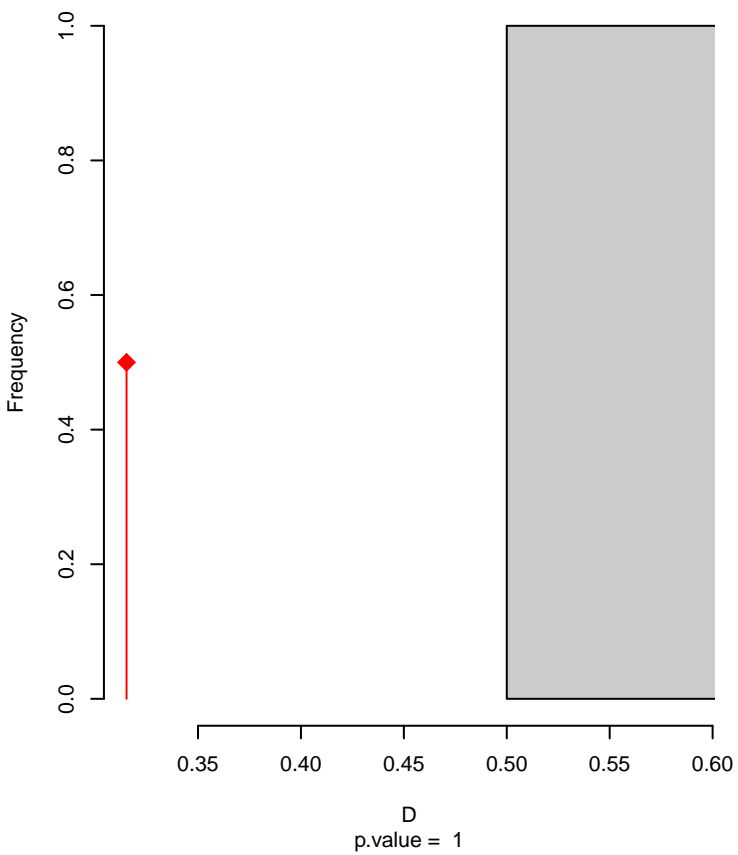


Pheucticus_aureoventris seasonal overlap

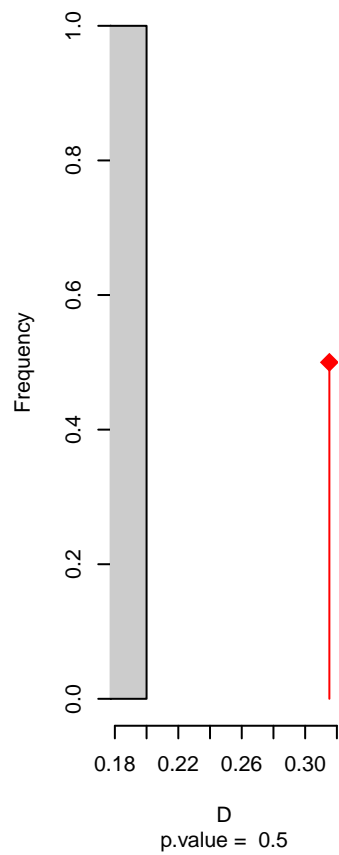


niche overlap:
D= 0.315

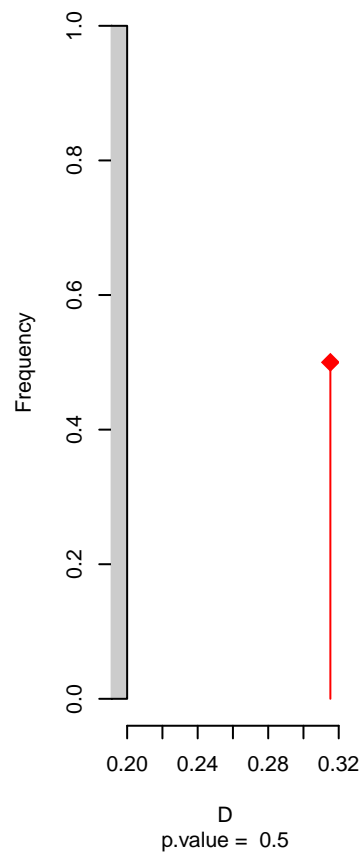
Equivalency



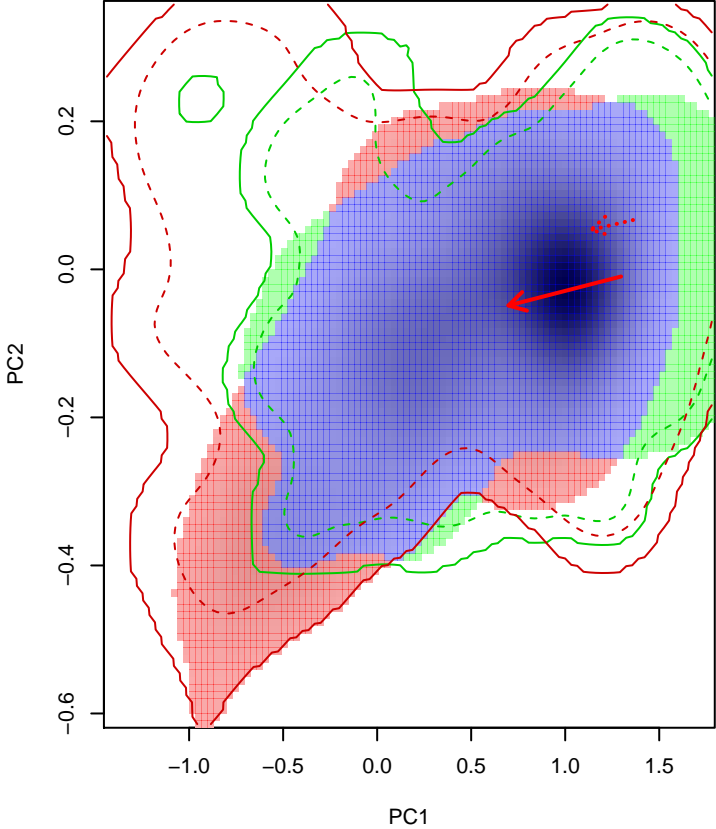
Similarity 2→1



Similarity 1→2

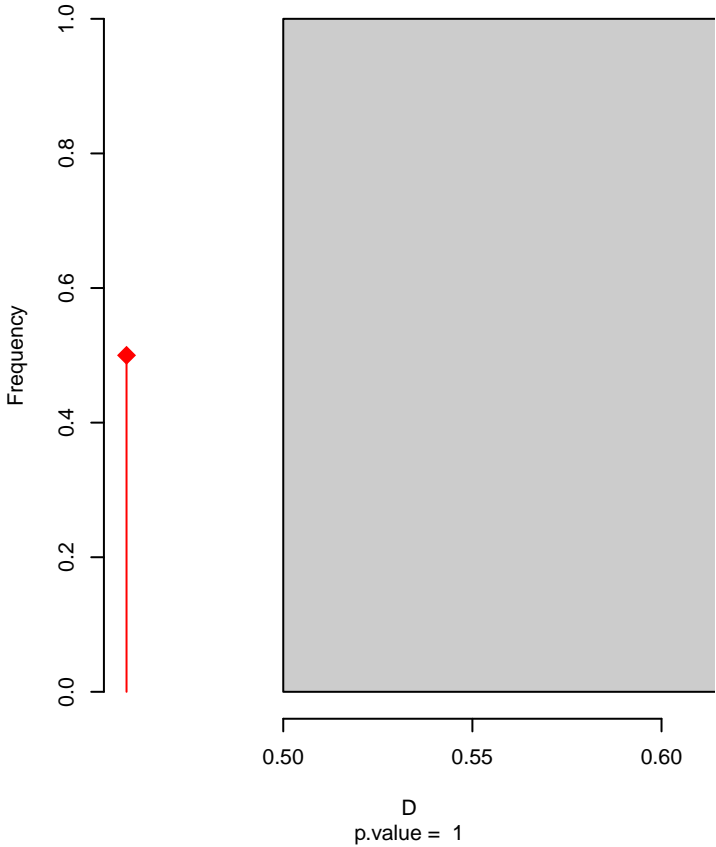


Pheucticus_aureoventris seasonal overlap–hypo.br

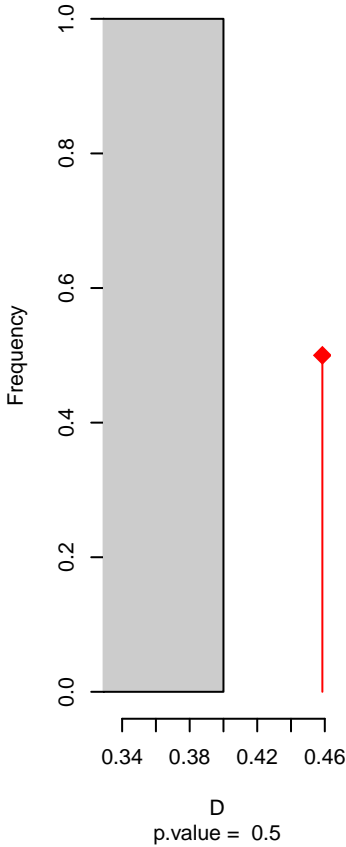


niche overlap:
D= 0.459

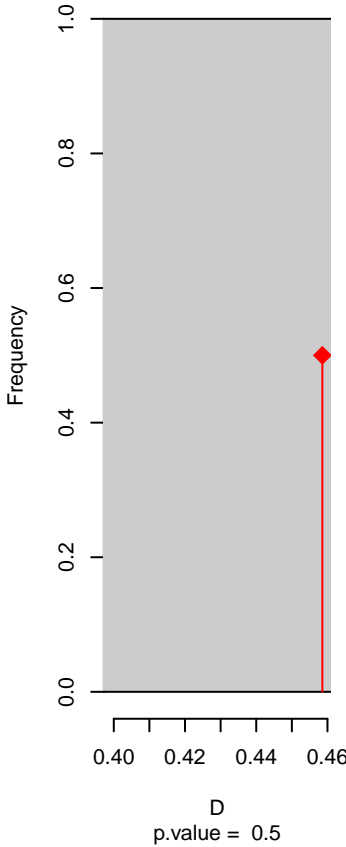
Equivalency



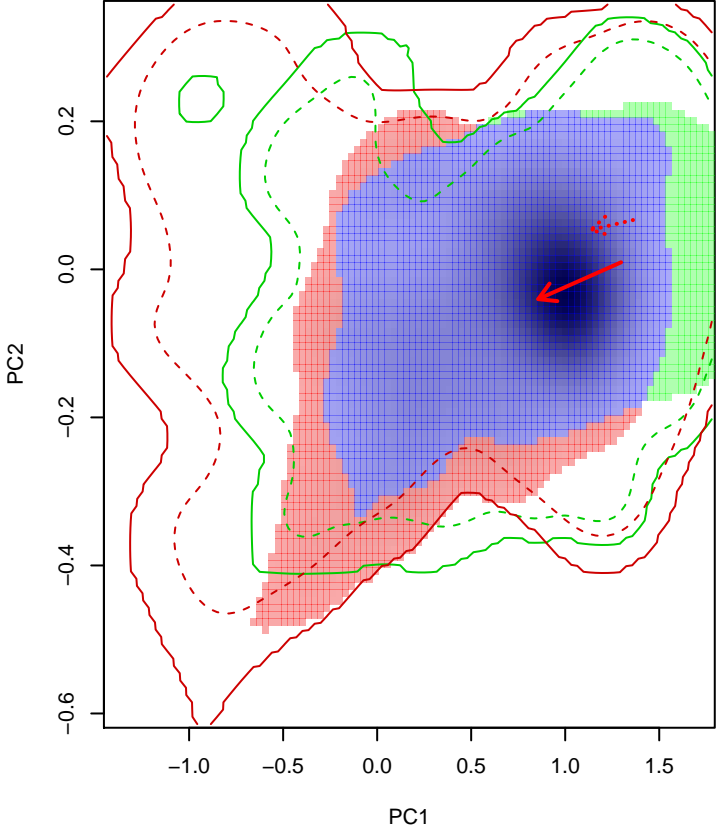
Similarity 2->1



Similarity 1->2

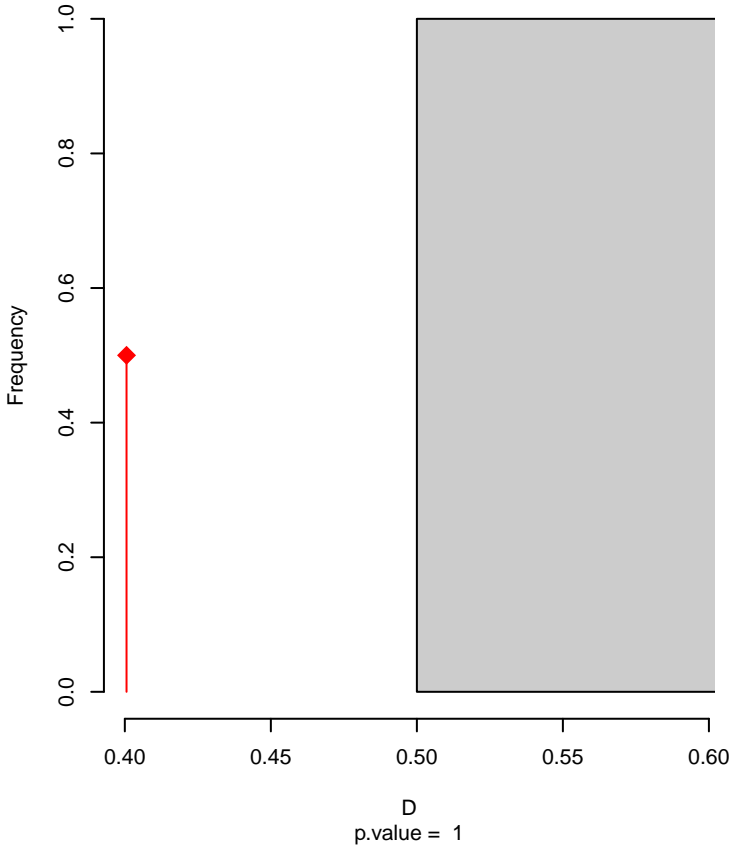


Pheucticus_aureoventris seasonal overlap–hypo wi

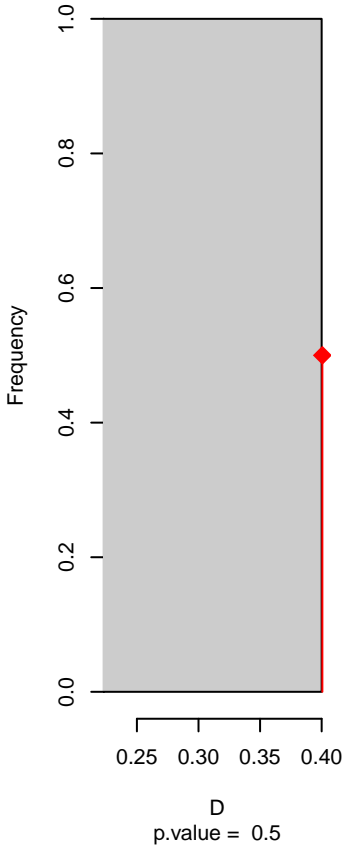


niche overlap:
D= 0.401

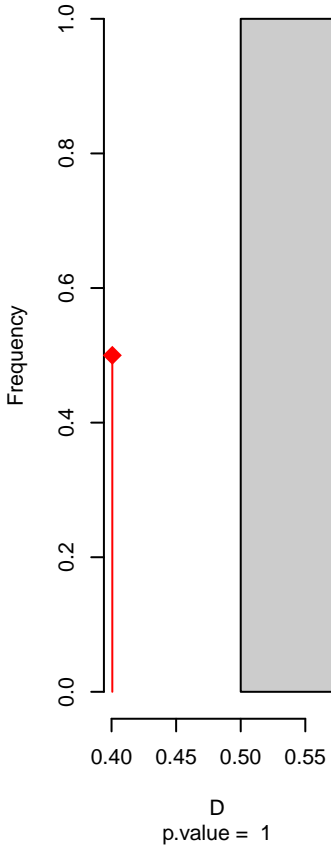
Equivalency



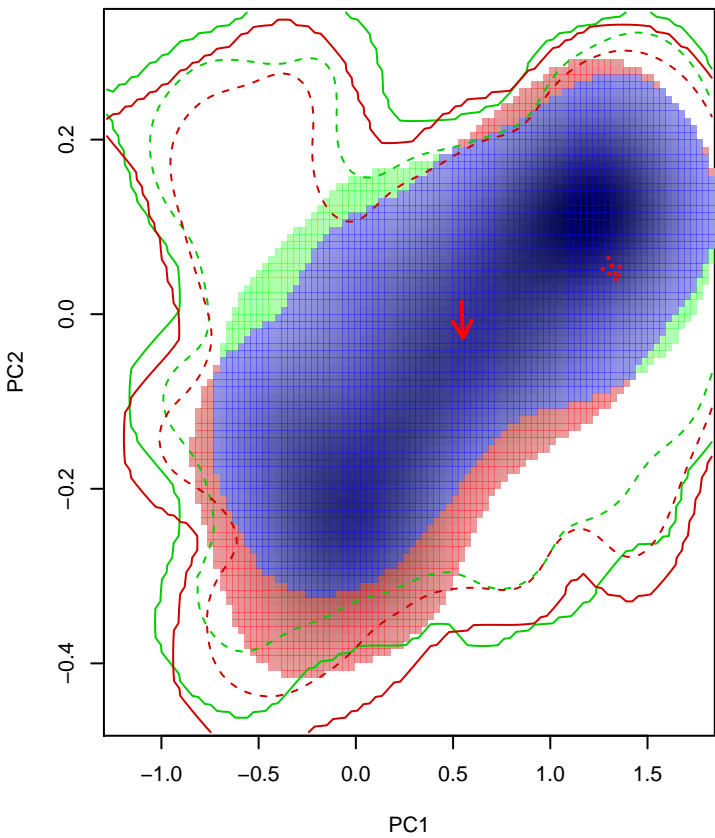
Similarity 2→1



Similarity 1→2

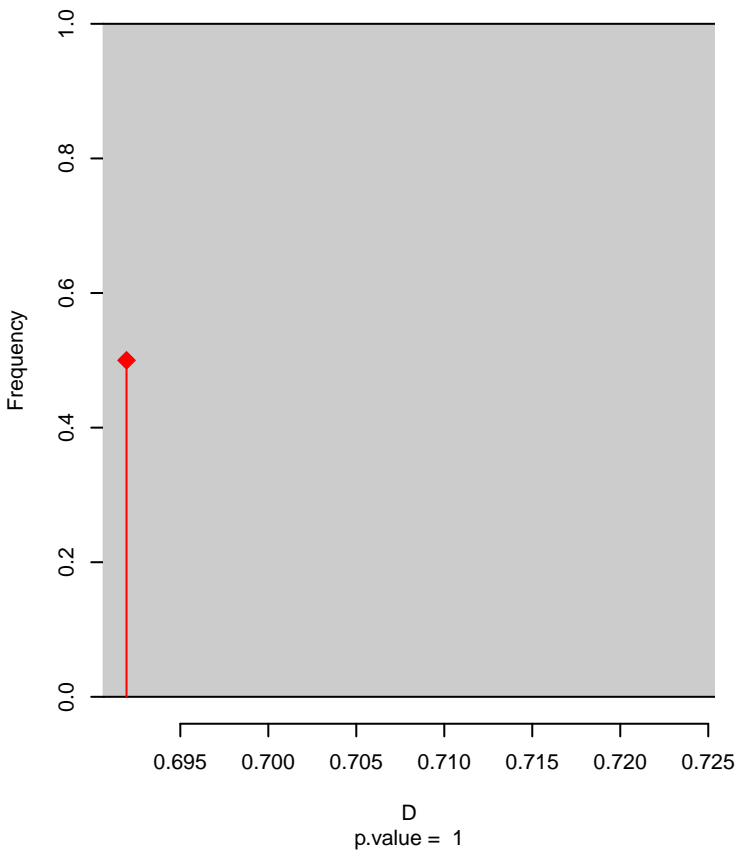


Pheucticus_chrysogaster seasonal overlap

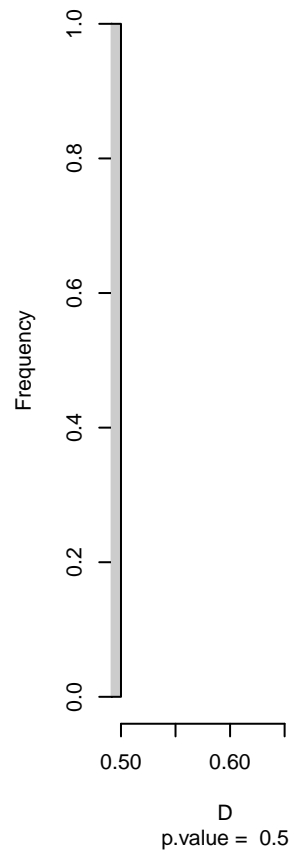


niche overlap:
D= 0.692

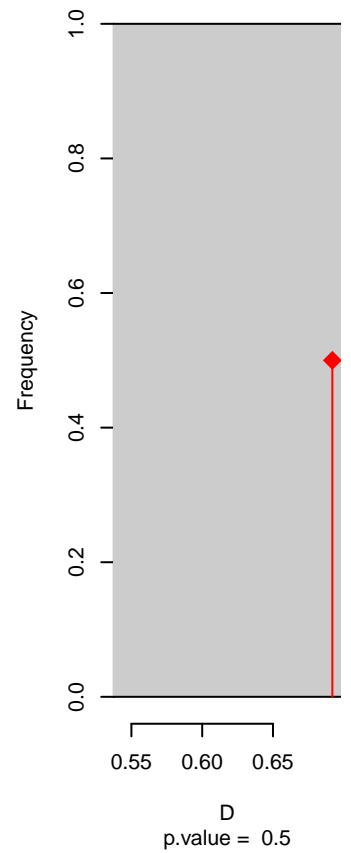
Equivalency



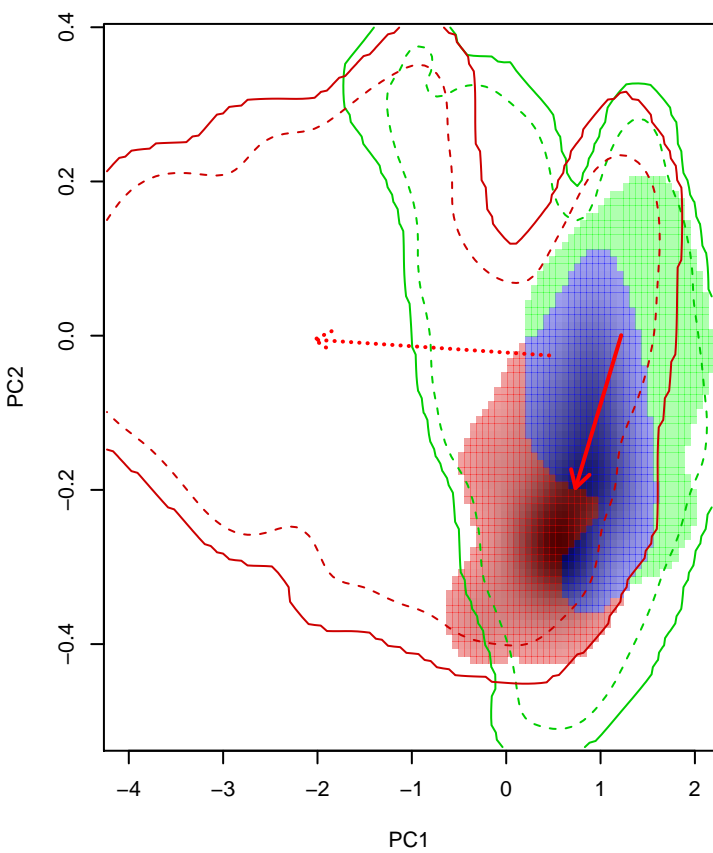
Similarity 2→1



Similarity 1→2

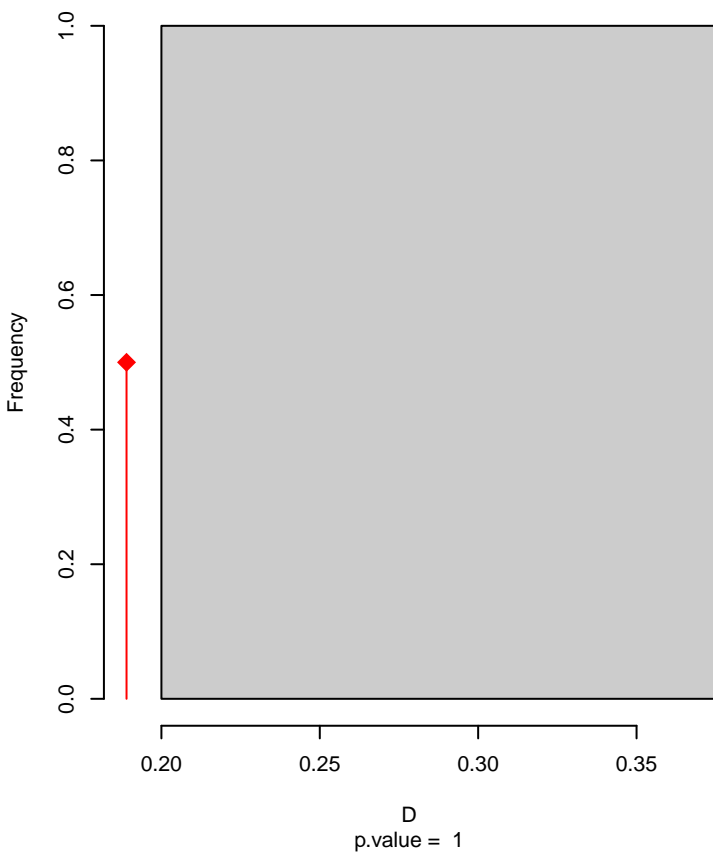


Pheucticus_chrysopheplus seasonal overlap

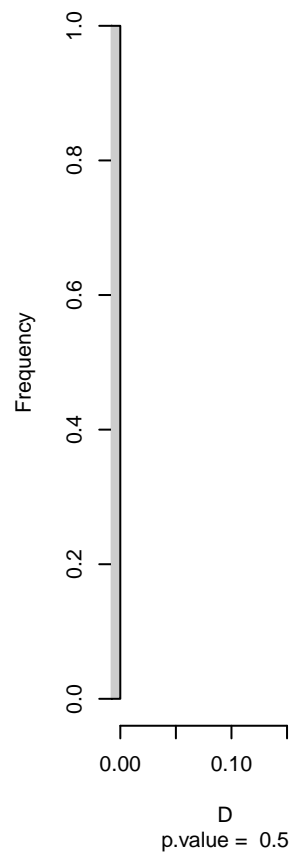


niche overlap:
D= 0.189

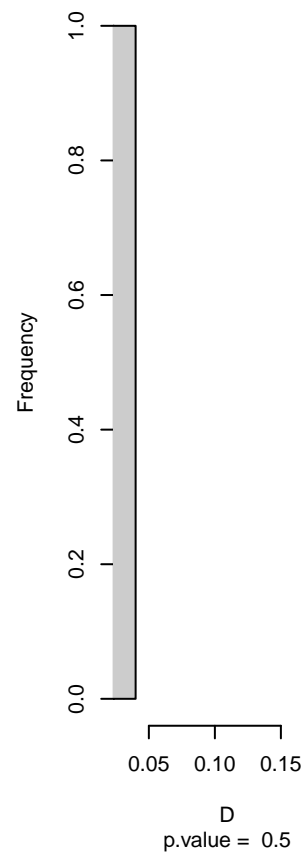
Equivalency



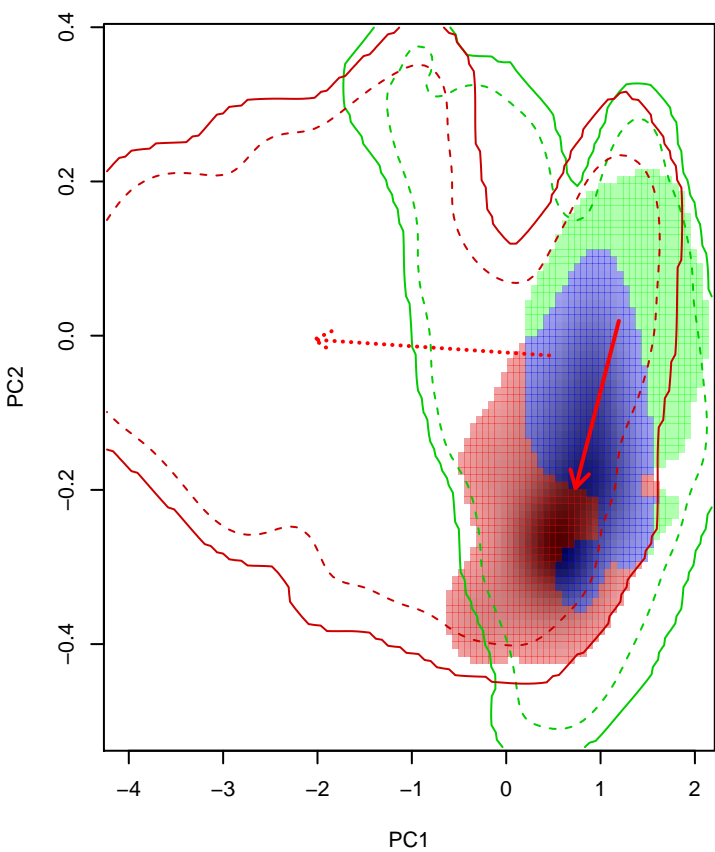
Similarity 2->1



Similarity 1->2

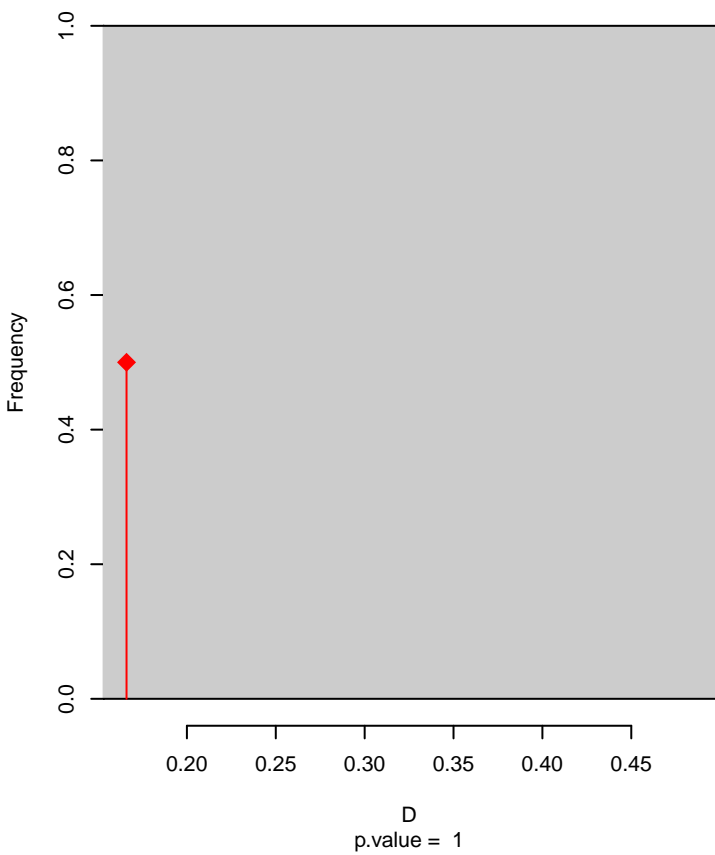


Pheucticus_chrysopheplus seasonal overlap-hypo.br

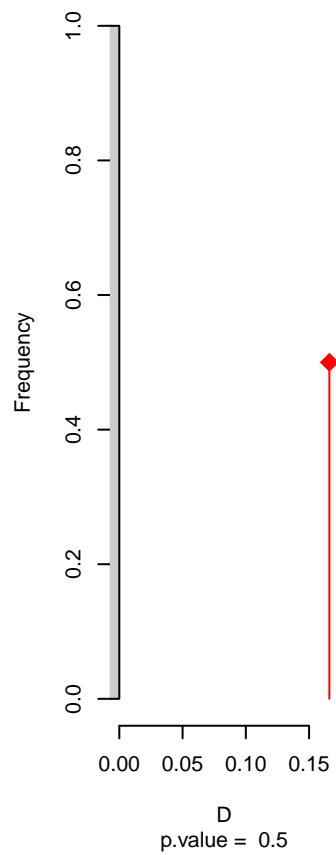


niche overlap:
D= 0.166

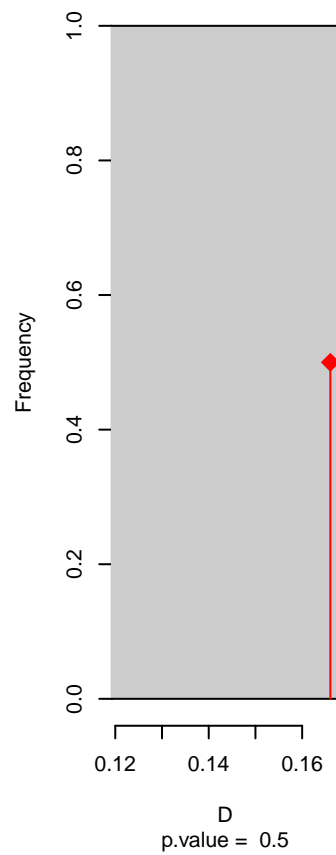
Equivalency



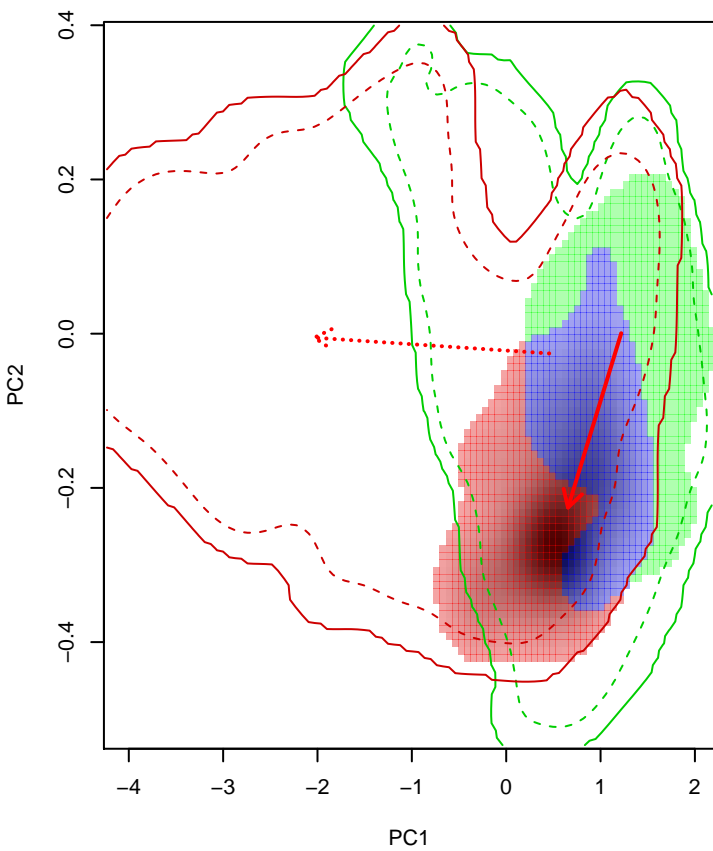
Similarity 2→1



Similarity 1→2

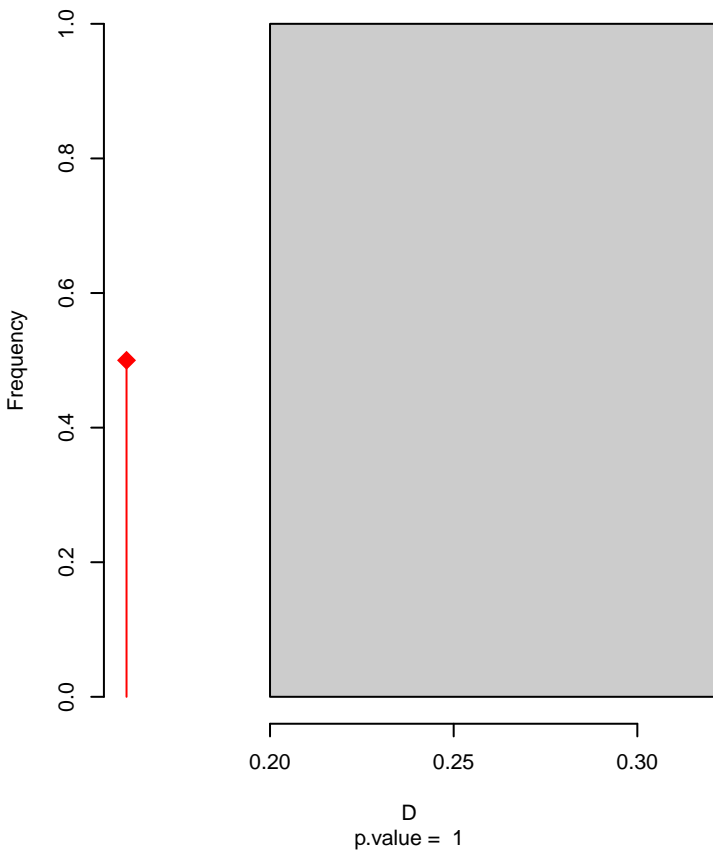


Pheucticus_chrysopheplus seasonal overlap–hypo wi

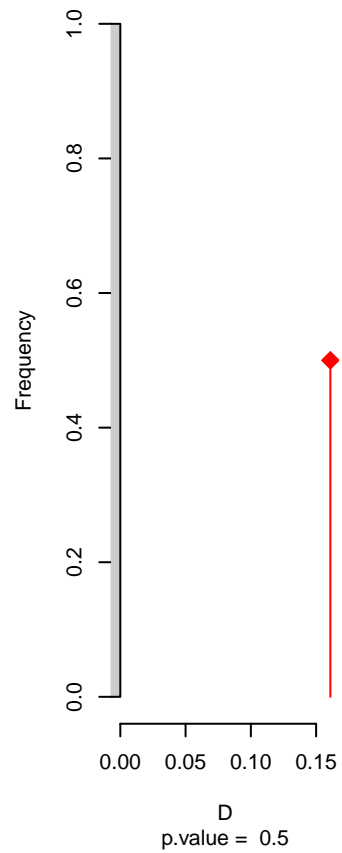


niche overlap:
D= 0.161

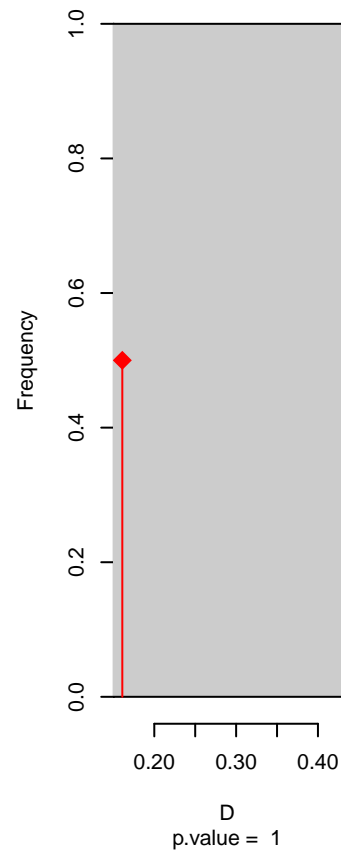
Equivalency



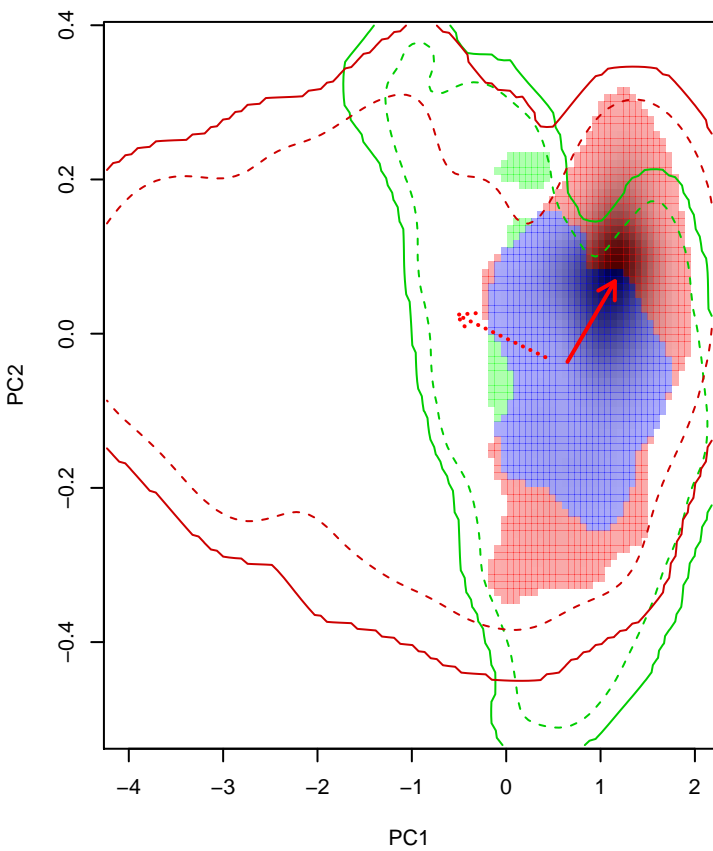
Similarity 2→1



Similarity 1→2

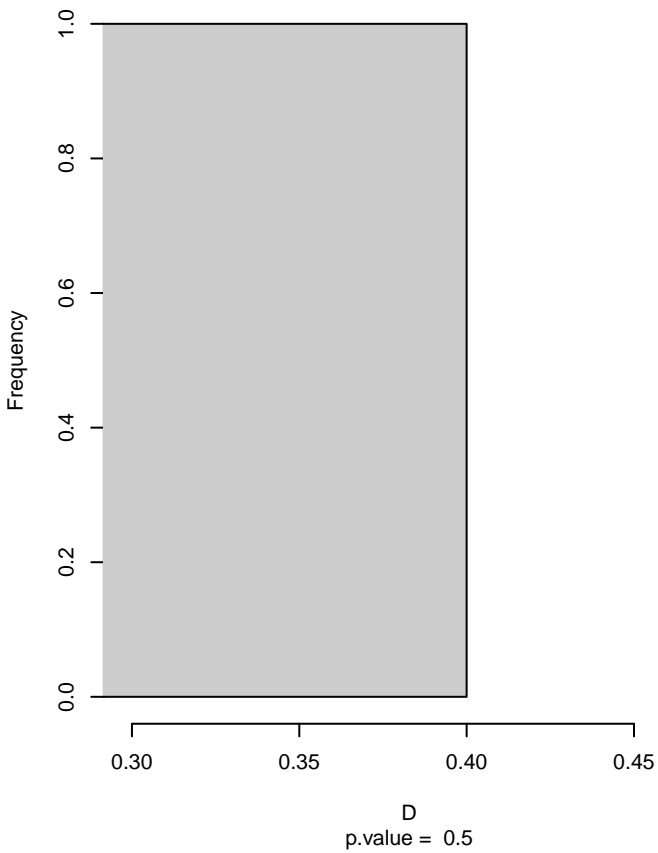


Pheucticus_ludovicianus seasonal overlap

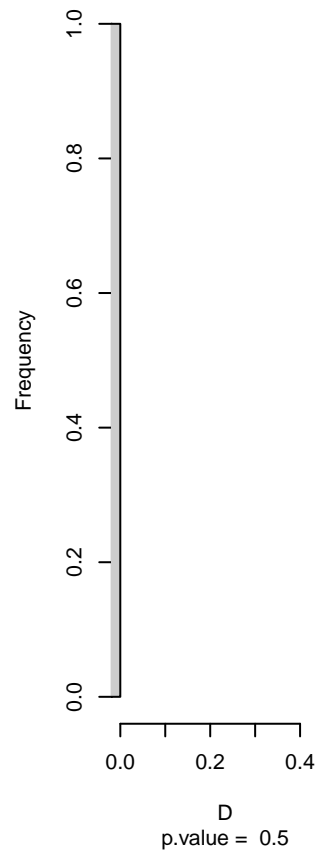


niche overlap:
D= 0.467

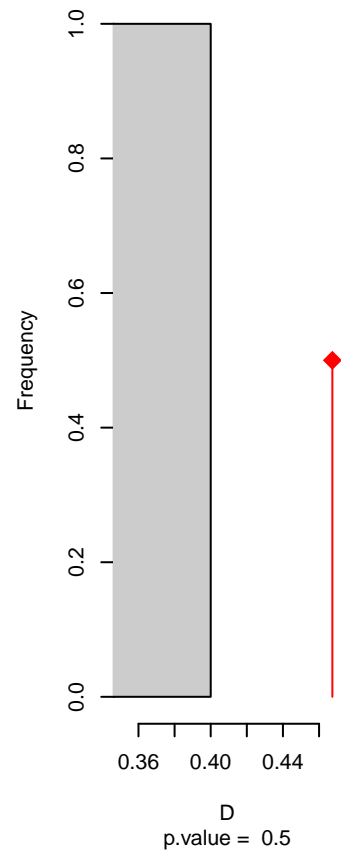
Equivalency



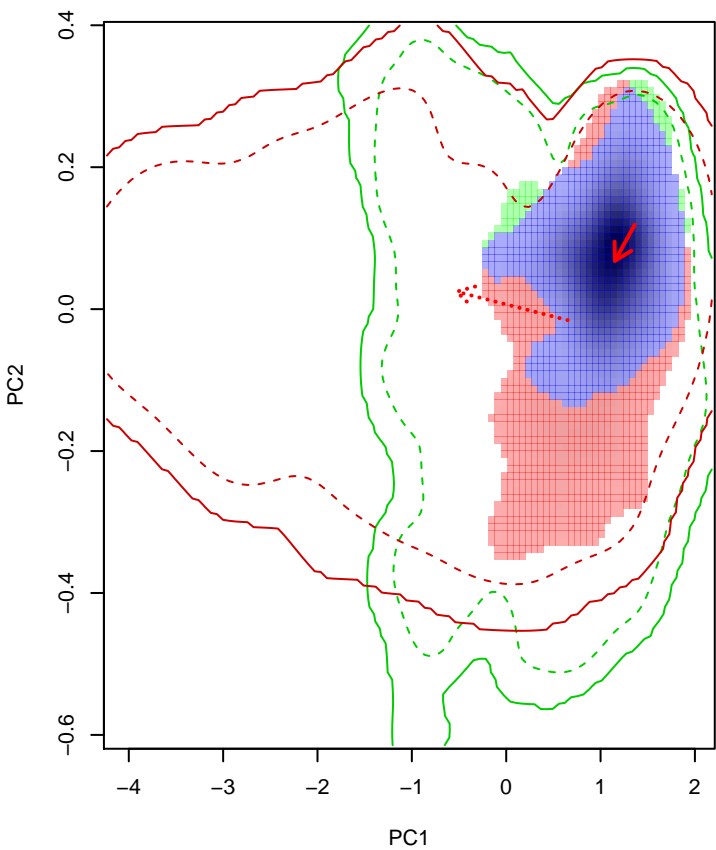
Similarity 2→1



Similarity 1→2

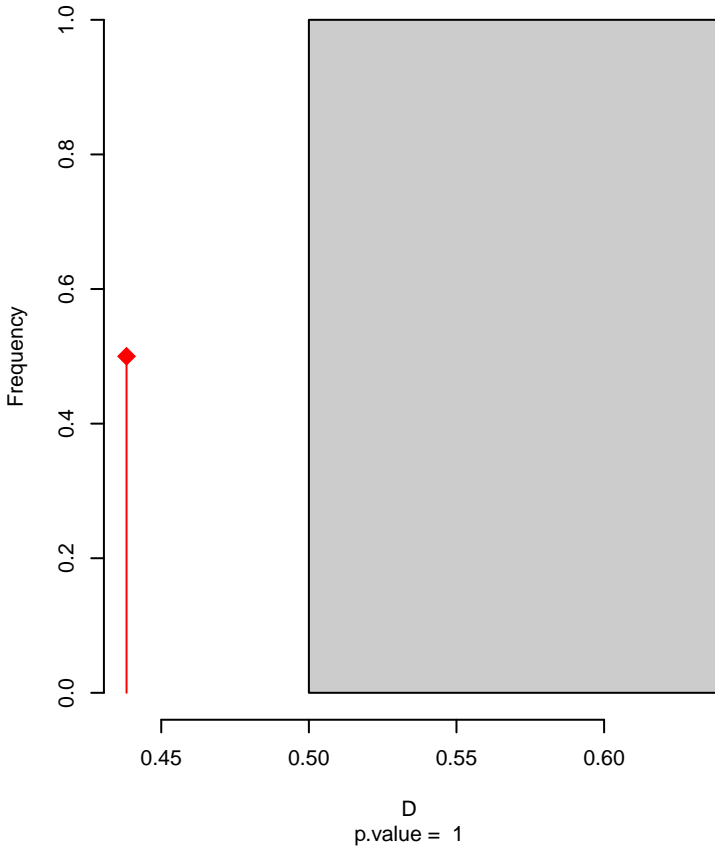


Pheucticus_ludovicianus seasonal overlap-hypo.br

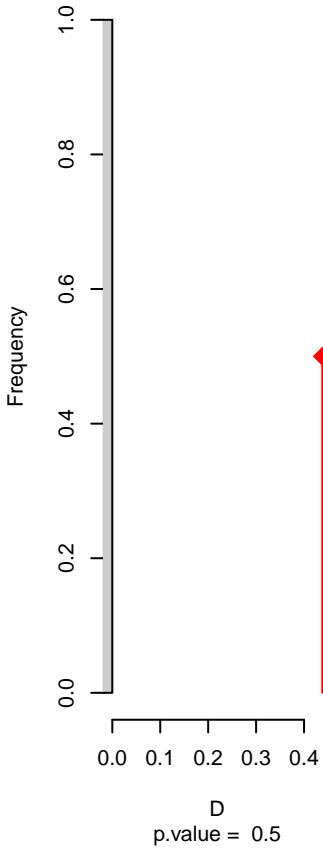


niche overlap:
D= 0.438

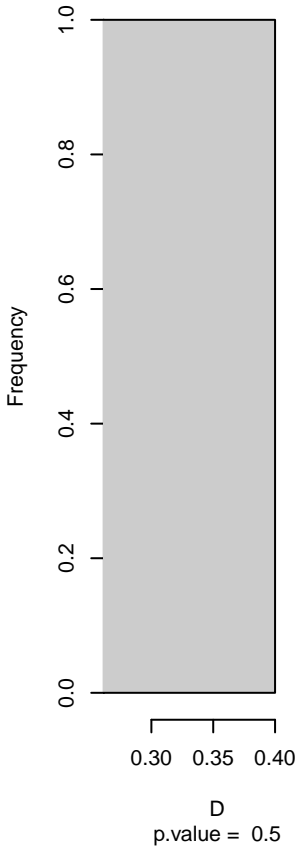
Equivalency



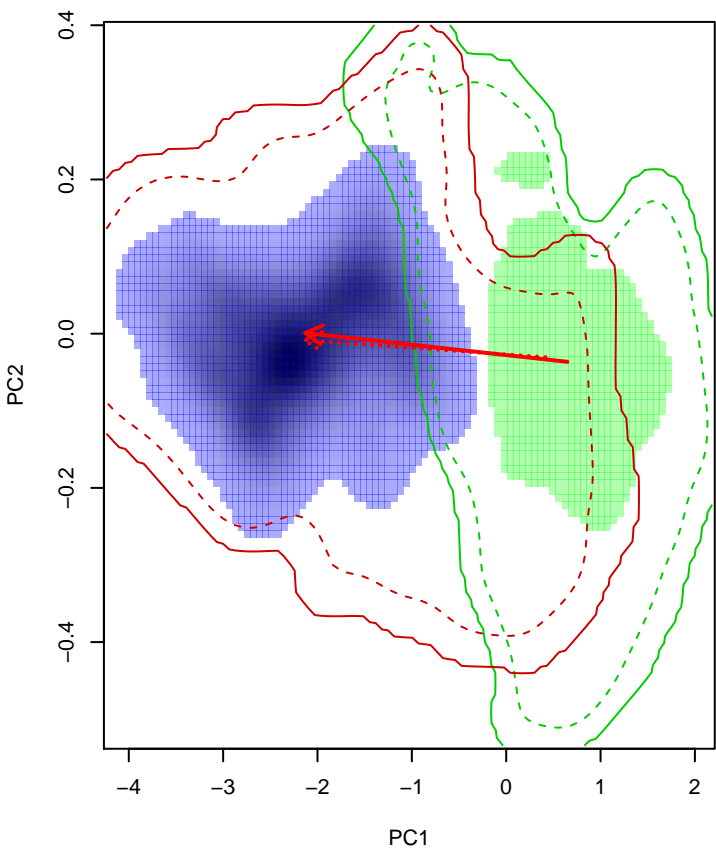
Similarity 2->1



Similarity 1->2

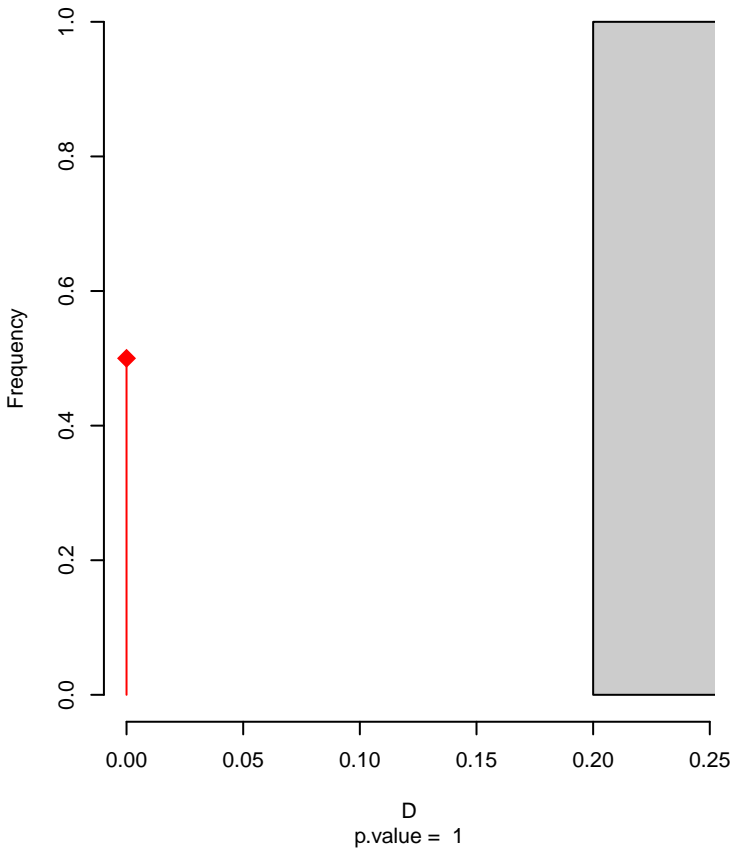


Pheucticus_ludovicianus seasonal overlap–hypo wi

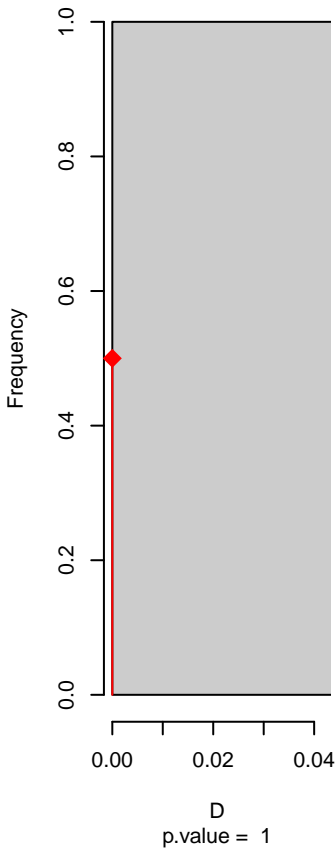


niche overlap:
D= 0

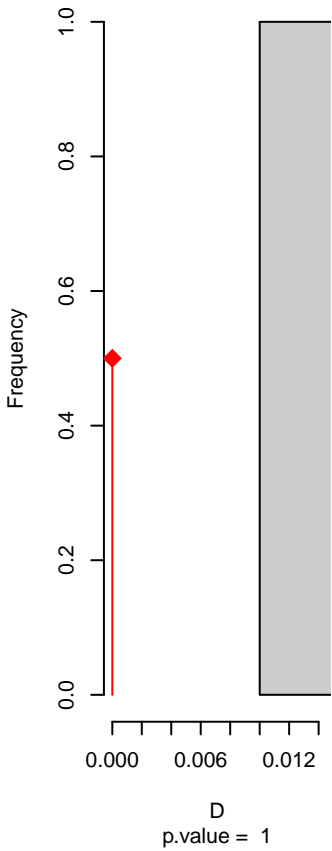
Equivalency



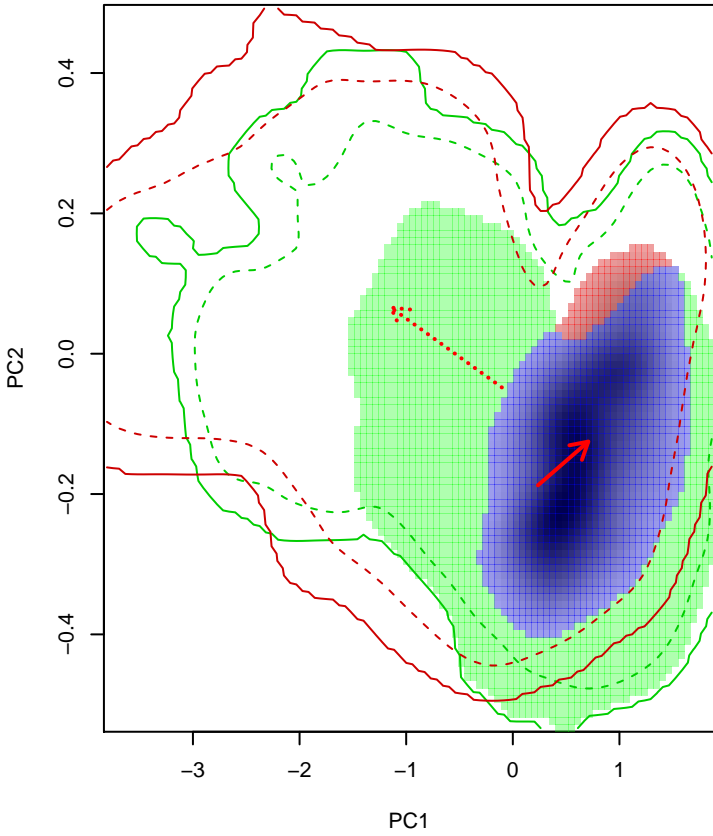
Similarity 2-->1



Similarity 1-->2

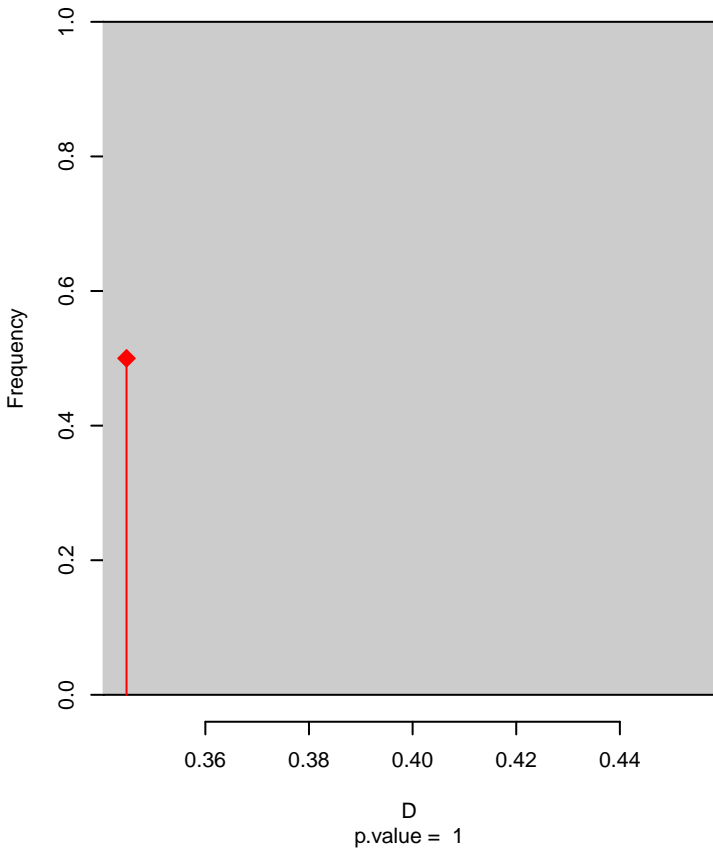


Pheucticus_melanocephalus seasonal overlap

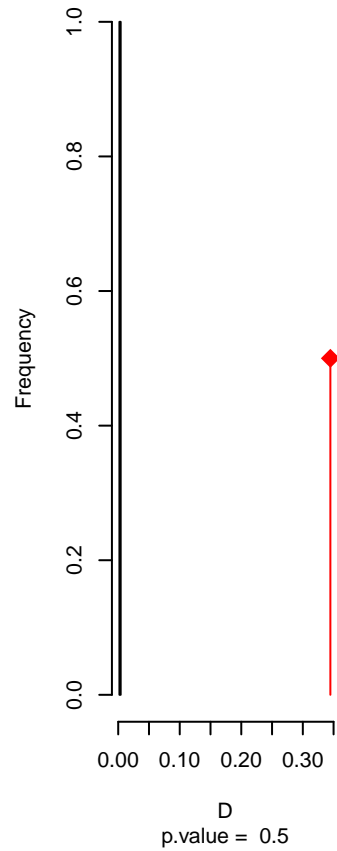


niche overlap:
D= 0.345

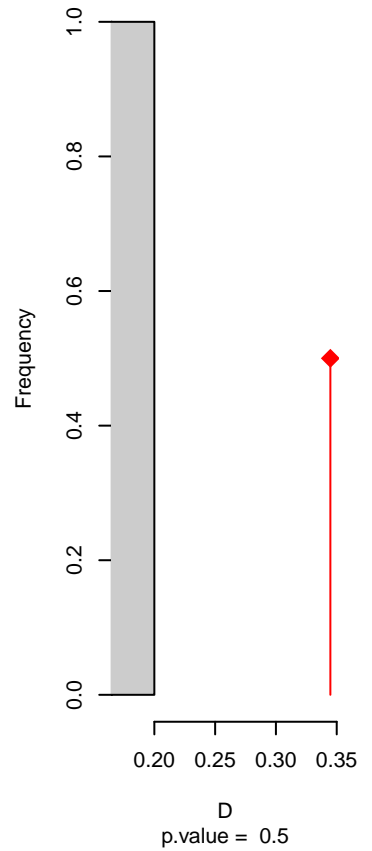
Equivalency



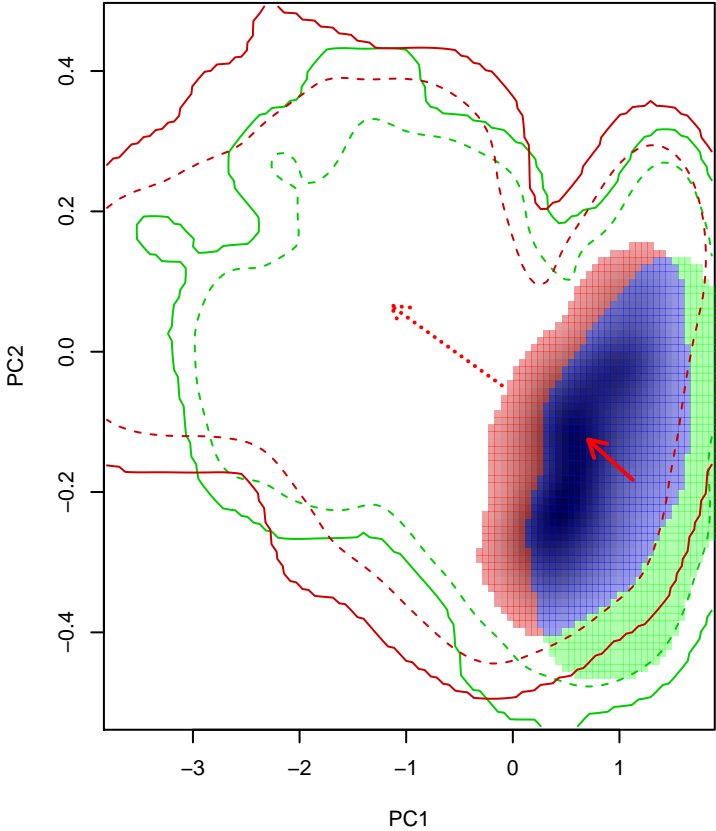
Similarity 2→1



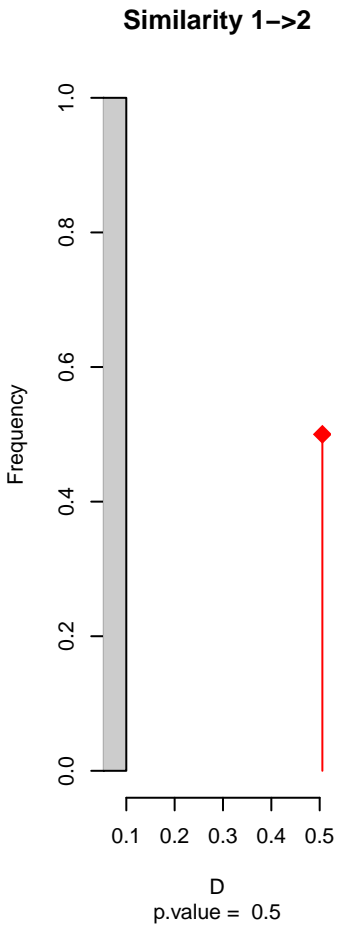
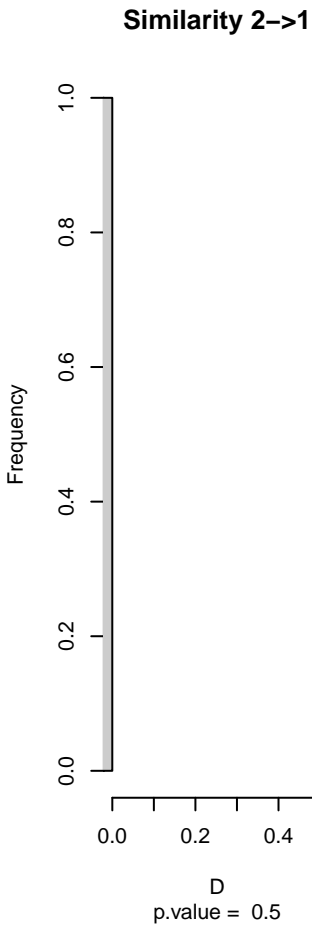
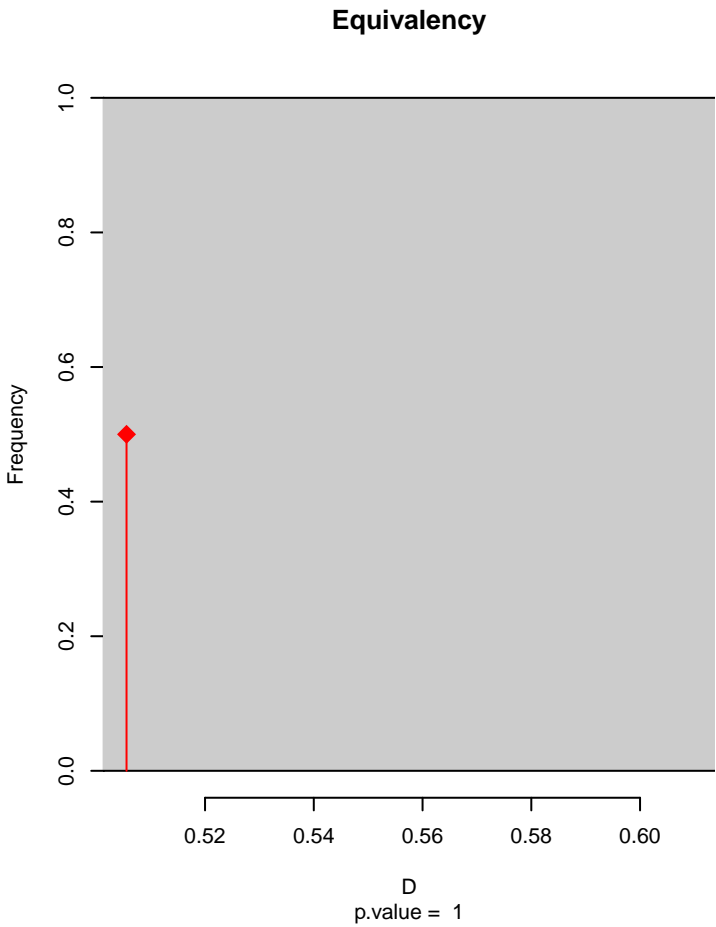
Similarity 1→2



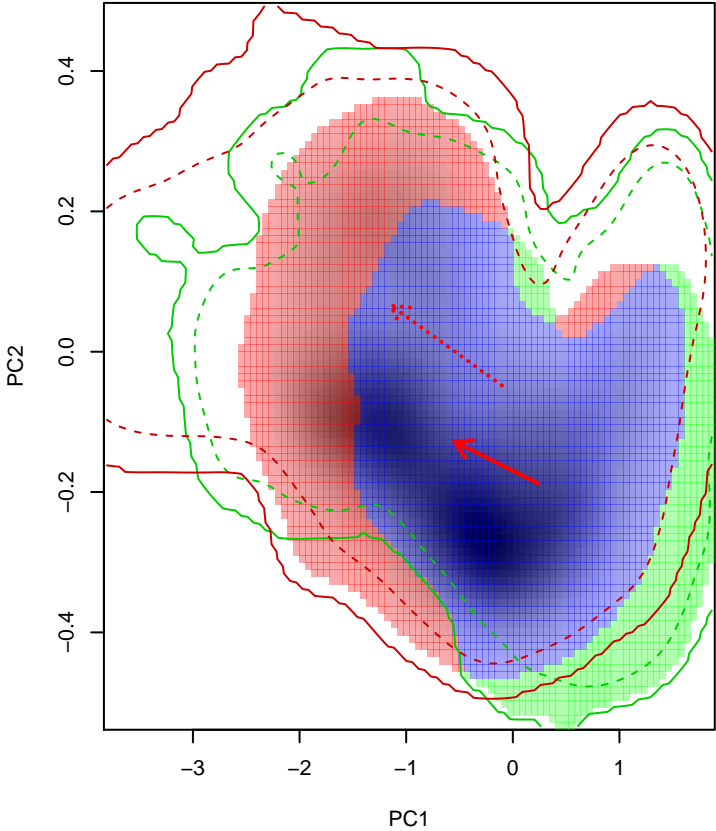
Pheucticus_melanocephalus seasonal overlap-hypo.br



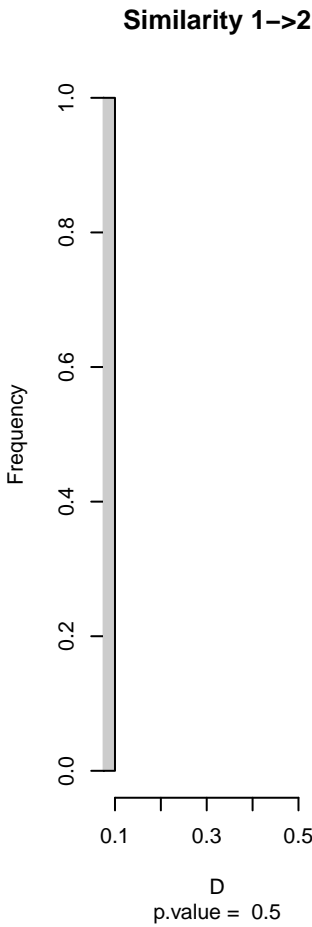
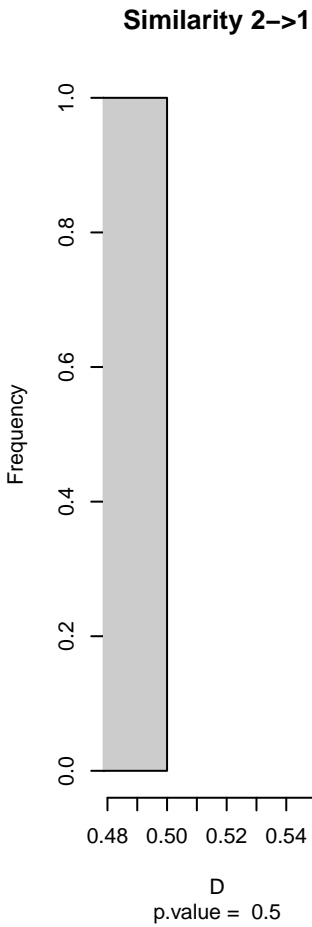
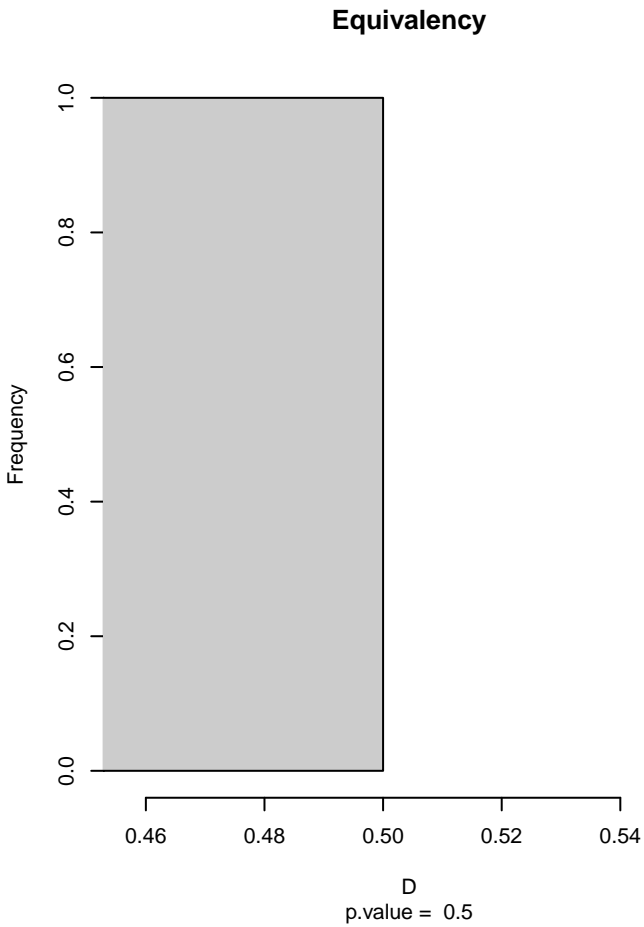
niche overlap:
D= 0.506



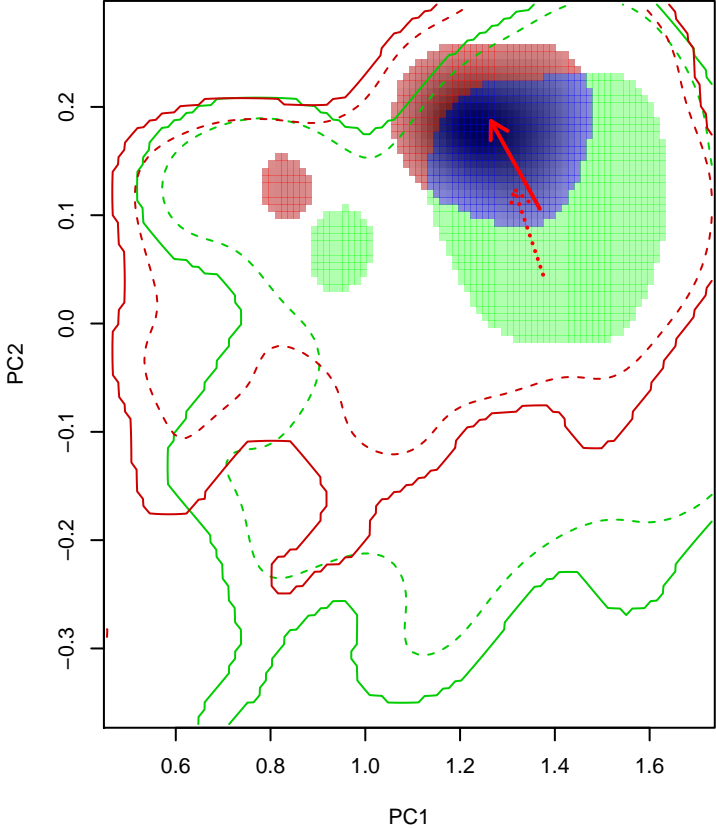
Pheucticus_melanocephalus seasonal overlap–hypo wi



niche overlap:
D= 0.552

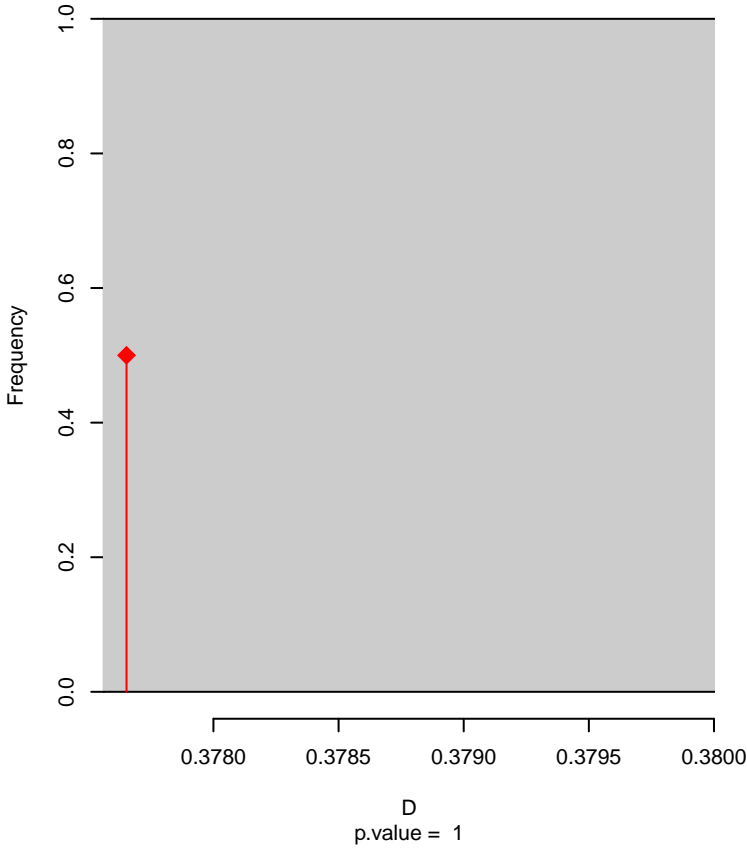


Pheucticus_tibialis seasonal overlap

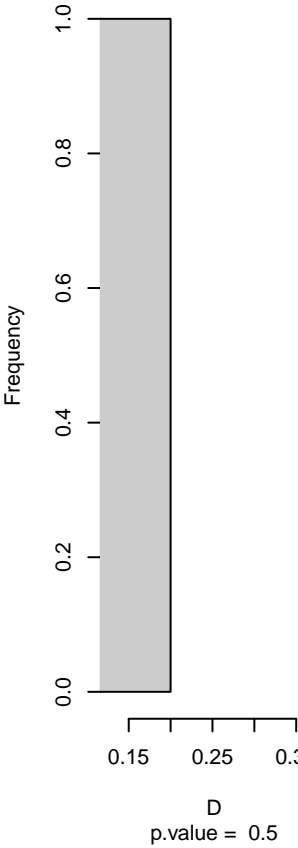


niche overlap:
D= 0.378

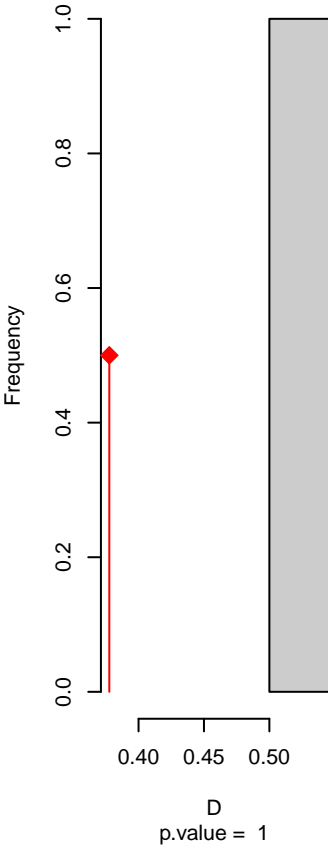
Equivalency



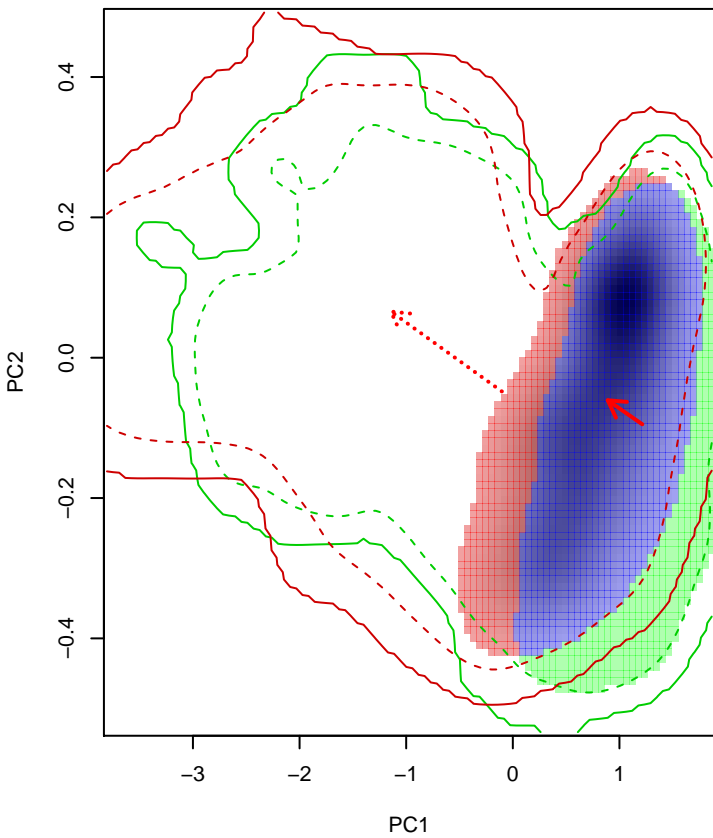
Similarity 2-->1



Similarity 1-->2

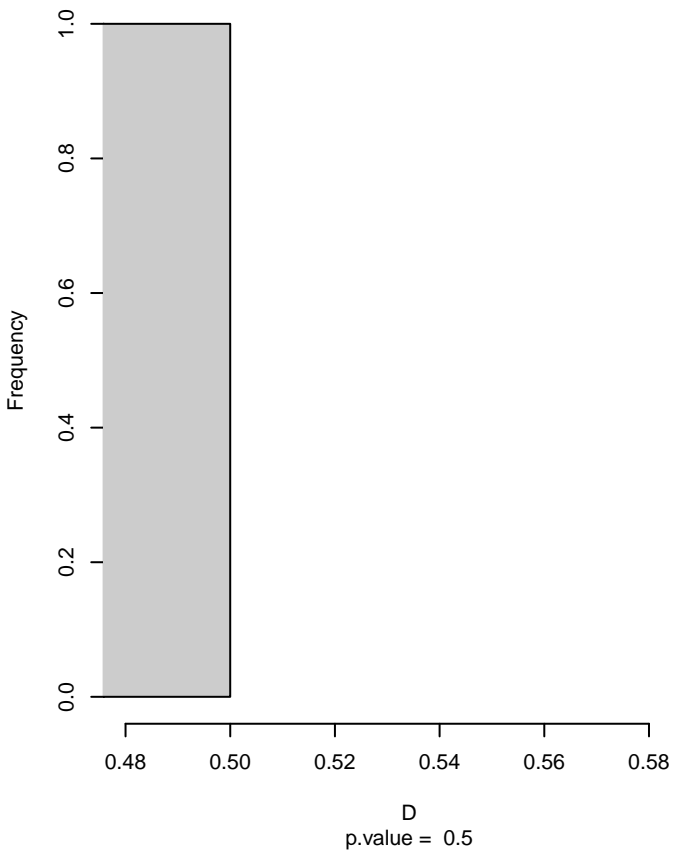


Piranga_bidentata seasonal overlap

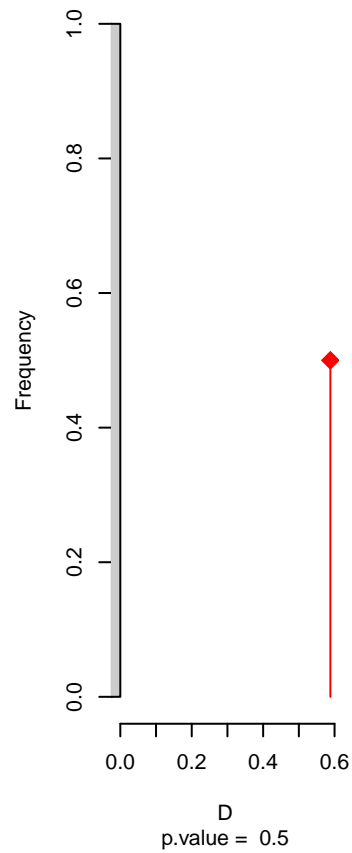


niche overlap:
D= 0.588

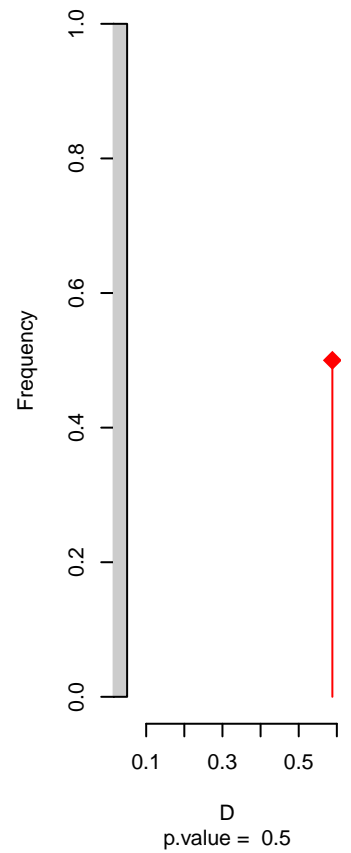
Equivalency



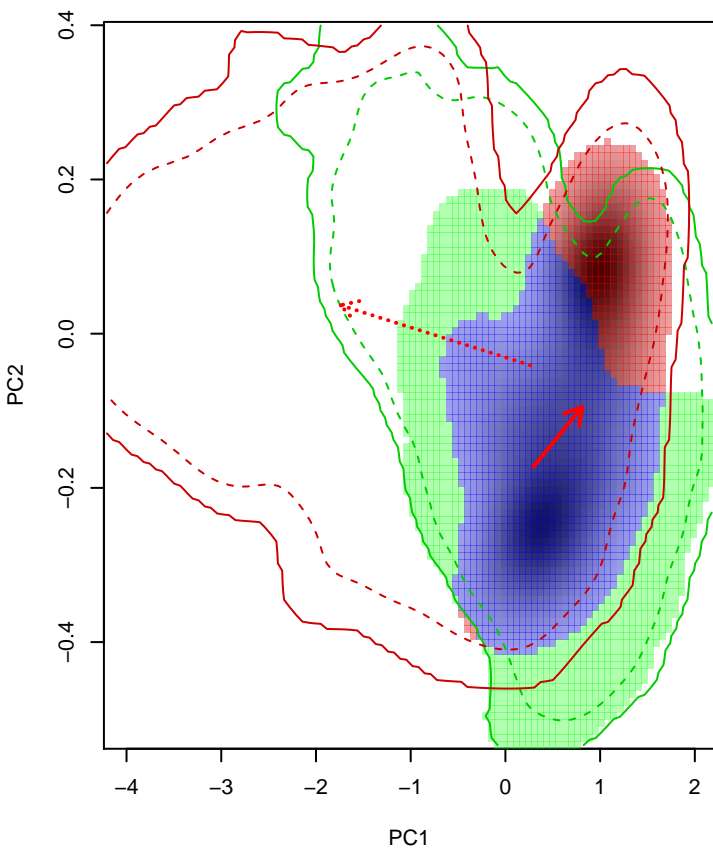
Similarity 2->1



Similarity 1->2

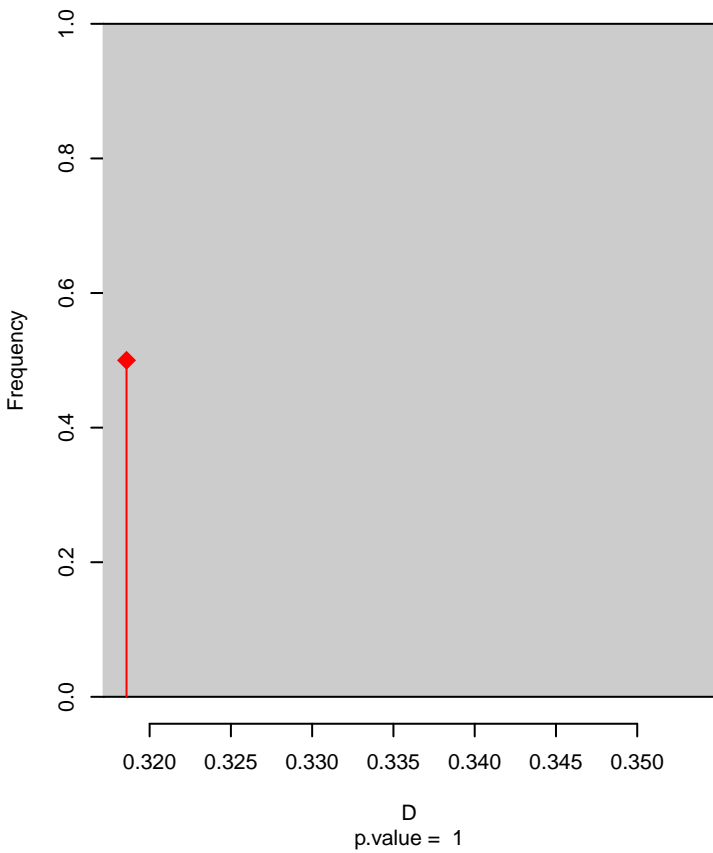


Piranga_ludoviciana seasonal overlap

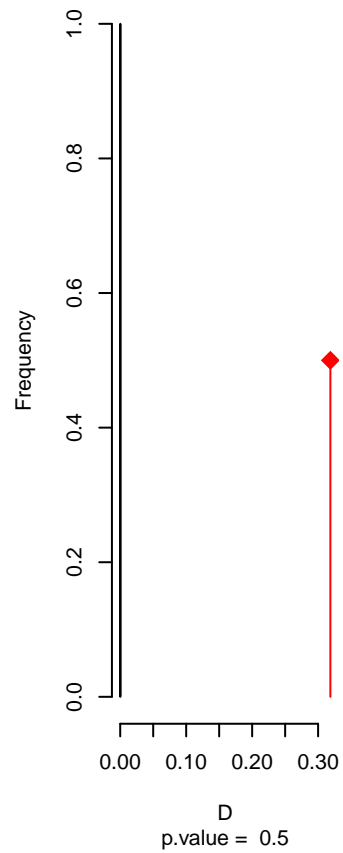


niche overlap:
D= 0.319

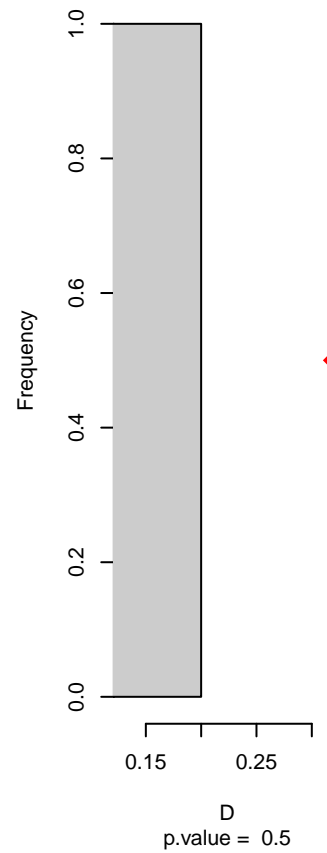
Equivalency



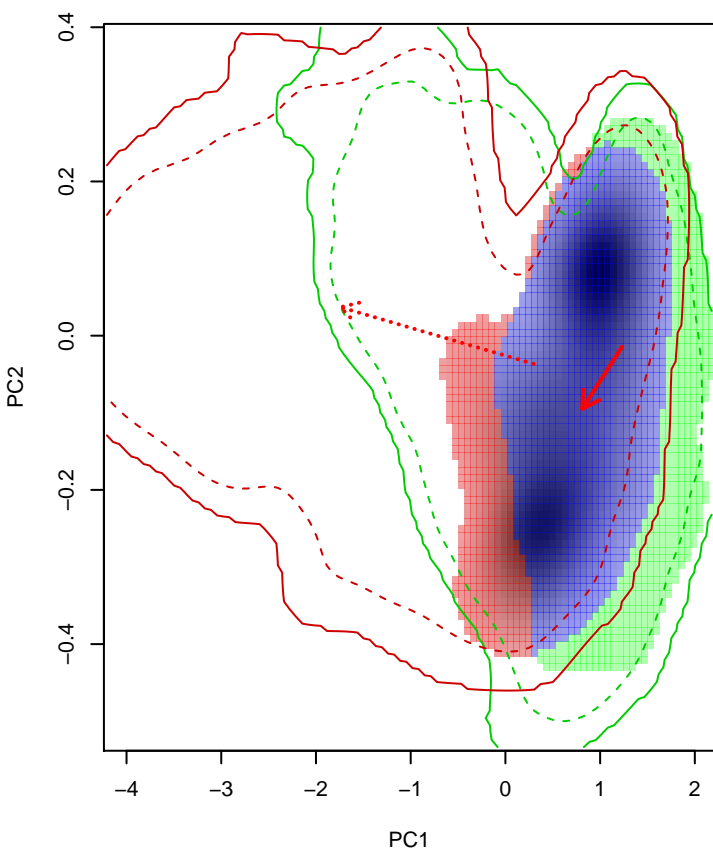
Similarity 2→1



Similarity 1→2

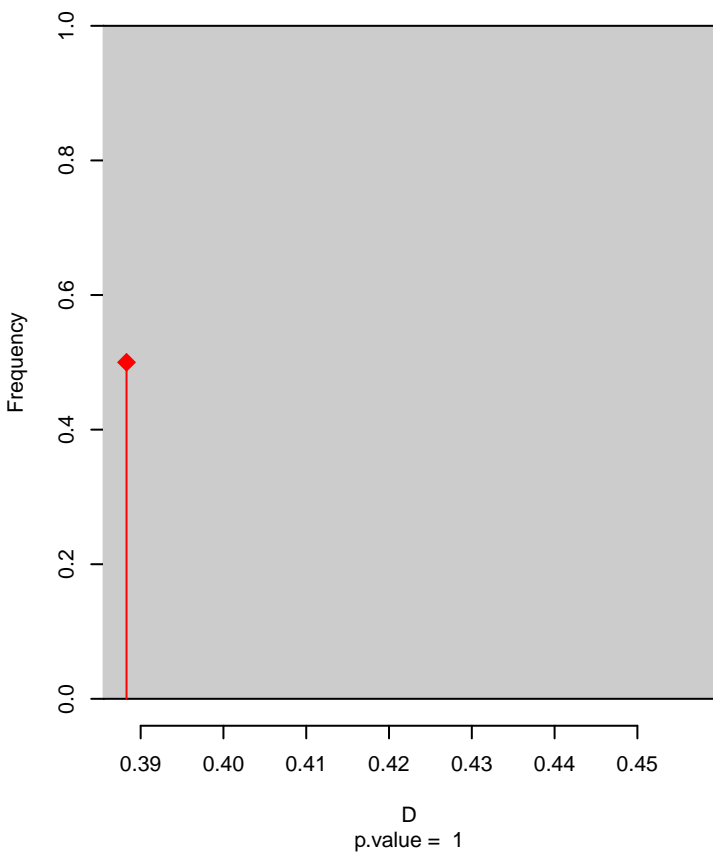


Piranga_ludoviciana seasonal overlap-hypo.br

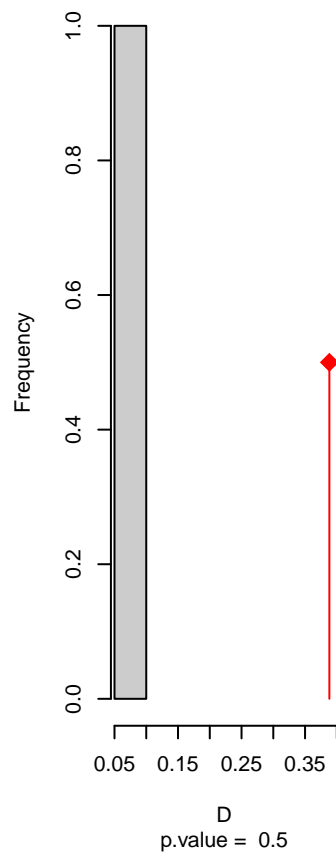


niche overlap:
D= 0.388

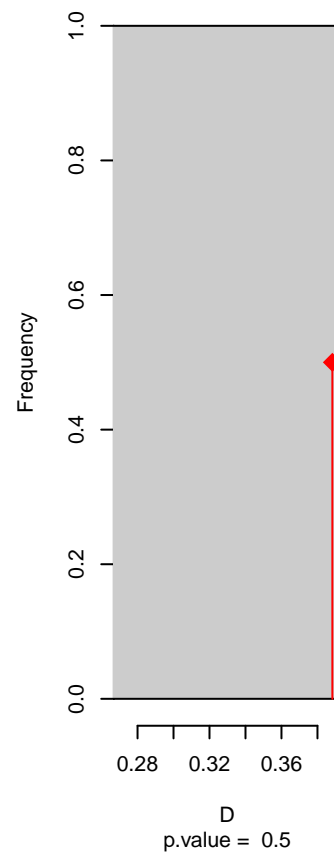
Equivalency



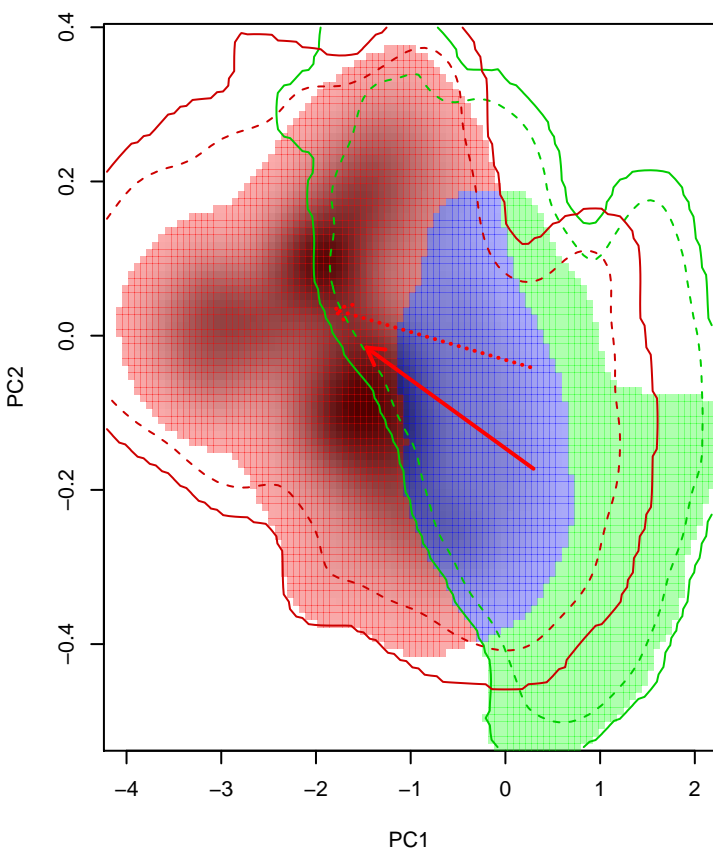
Similarity 2->1



Similarity 1->2

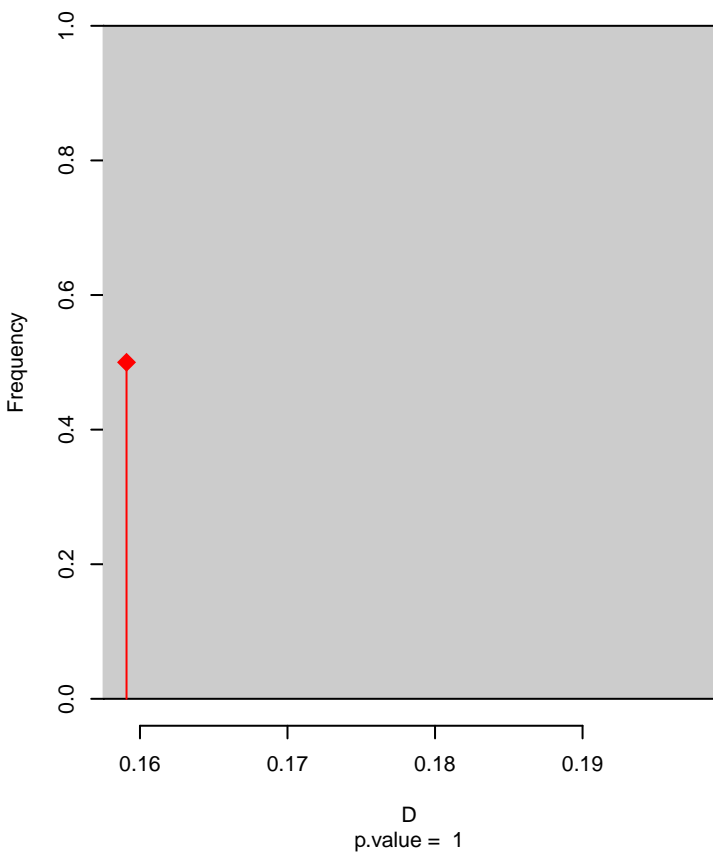


Piranga_ludoviciana seasonal overlap-hypo wi

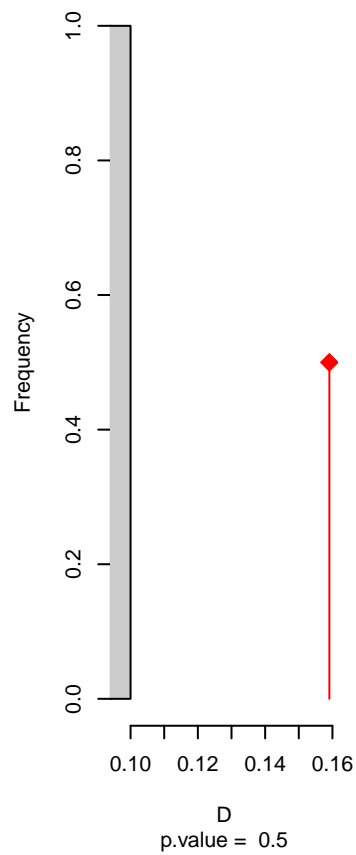


niche overlap:
D= 0.159

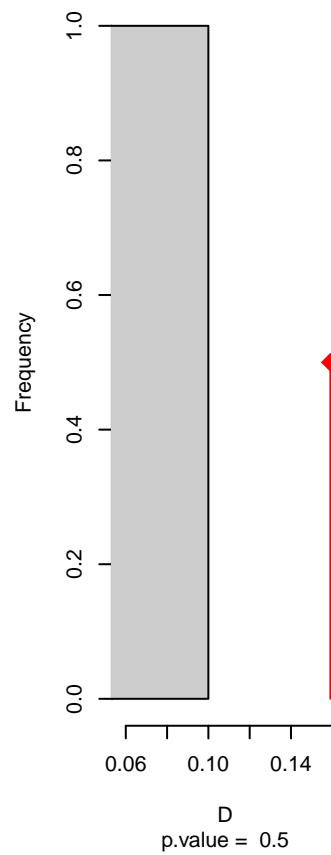
Equivalency



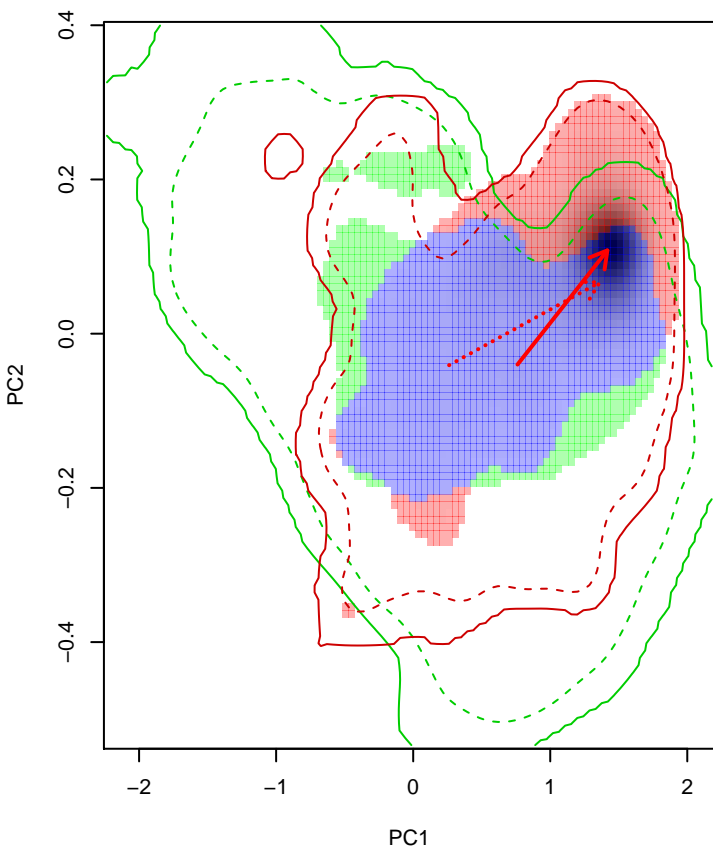
Similarity 2->1



Similarity 1->2

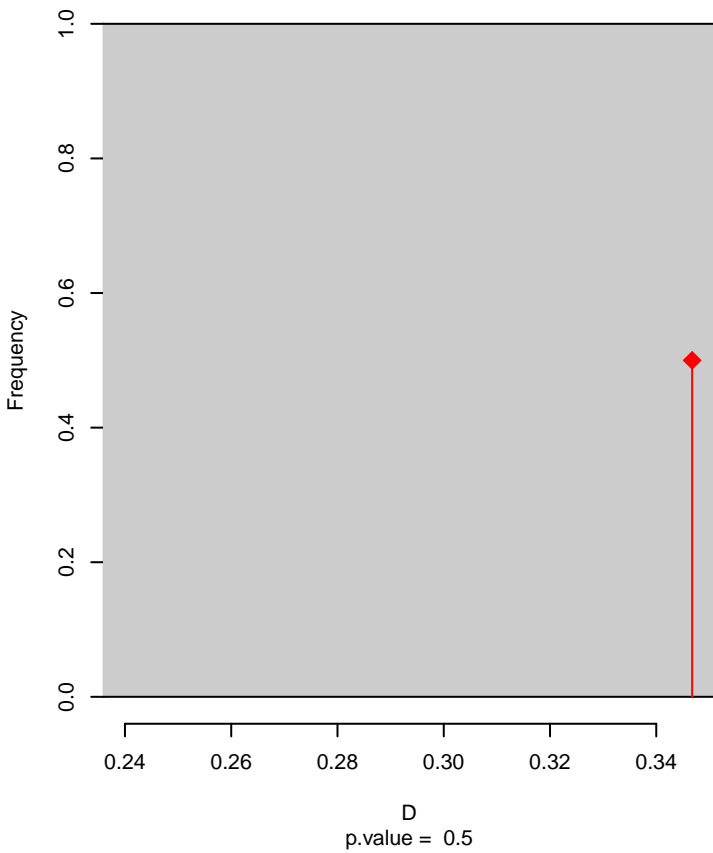


Piranga_olivacea seasonal overlap

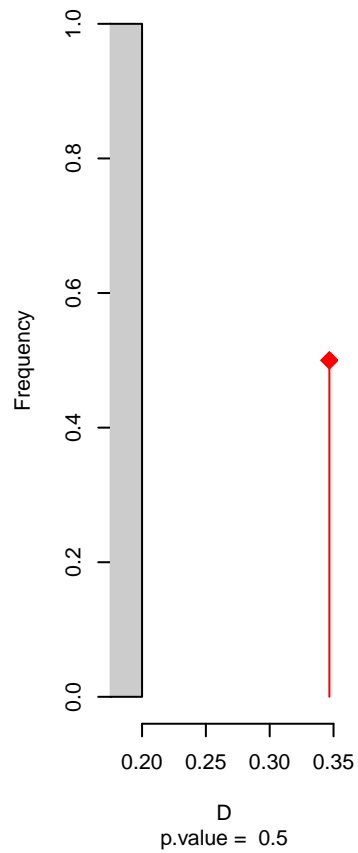


niche overlap:
D= 0.347

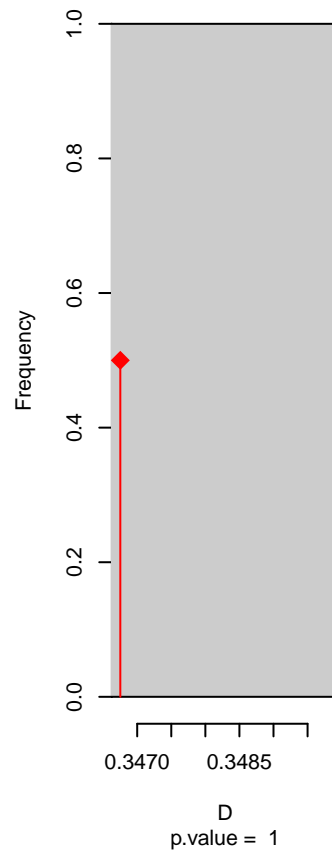
Equivalency



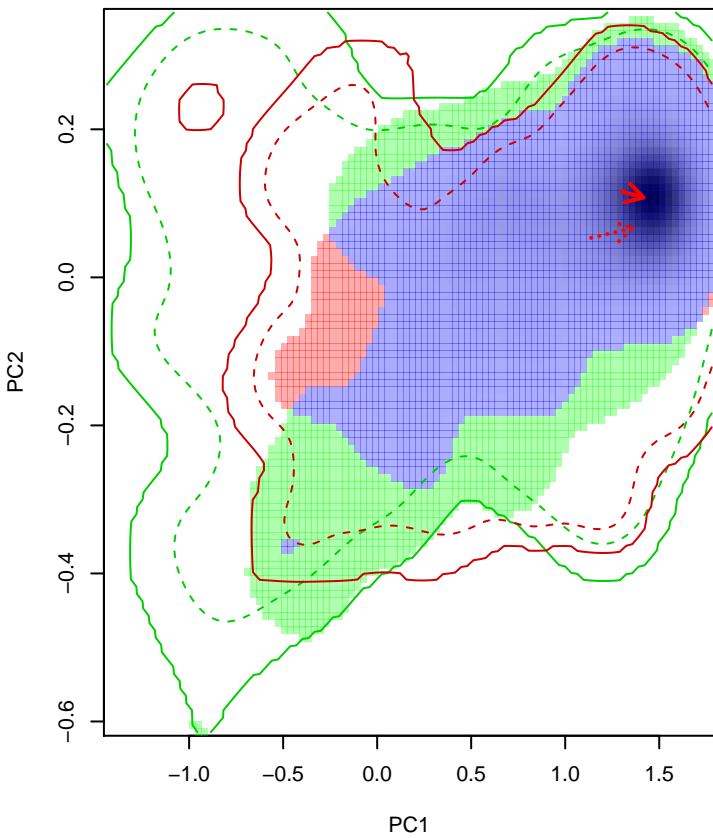
Similarity 2→1



Similarity 1→2

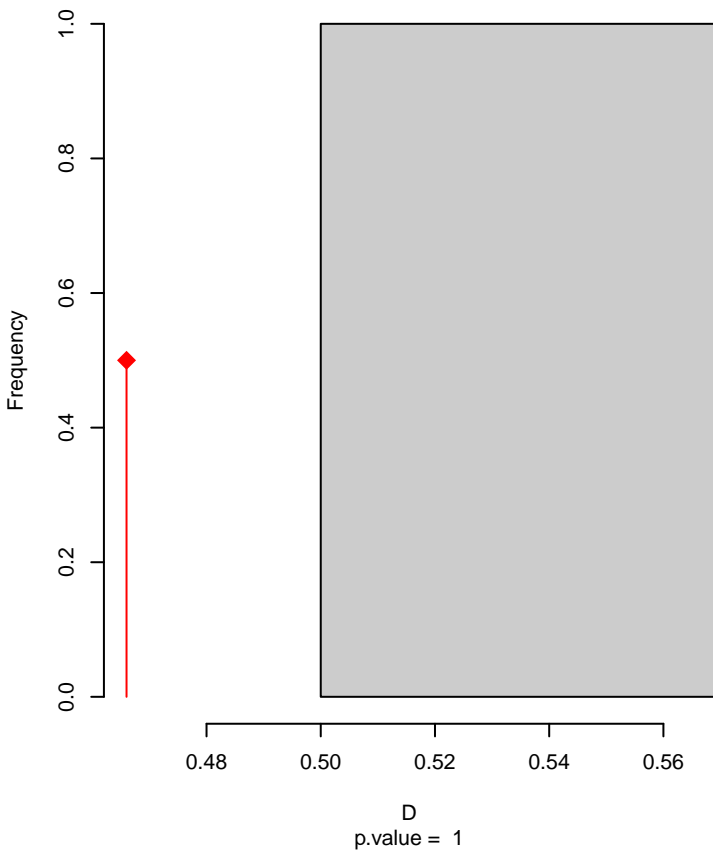


Piranga_olivacea seasonal overlap-hypo.br

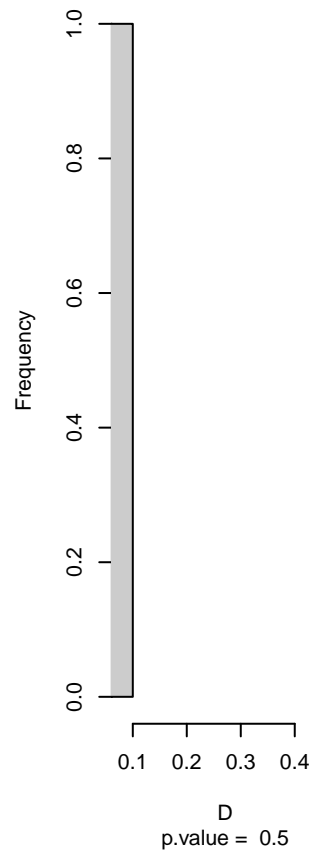


niche overlap:
D= 0.466

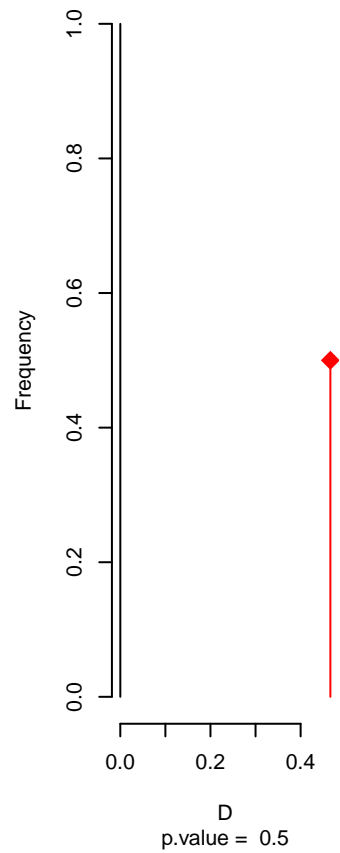
Equivalency



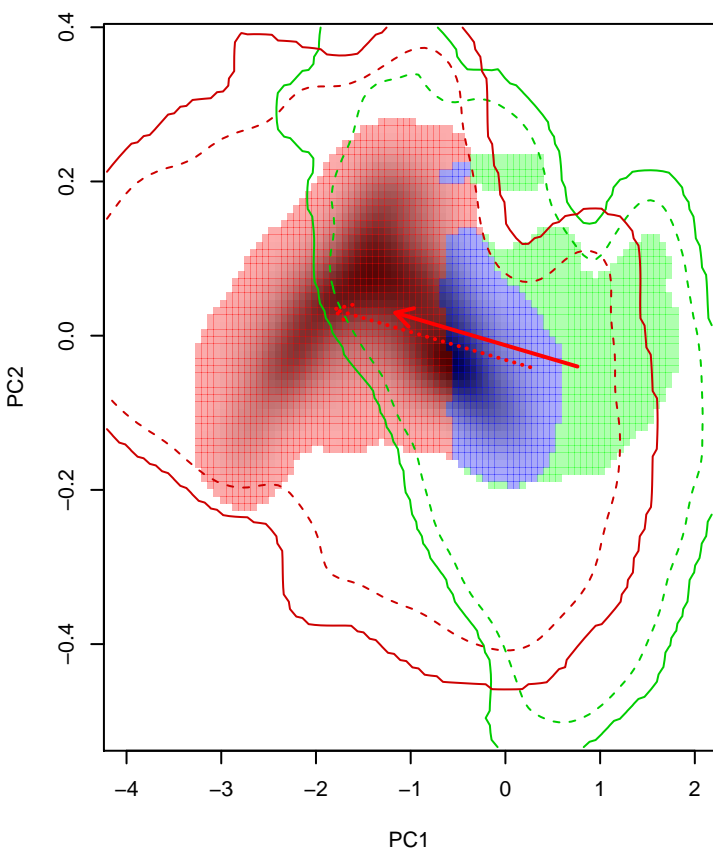
Similarity 2->1



Similarity 1->2

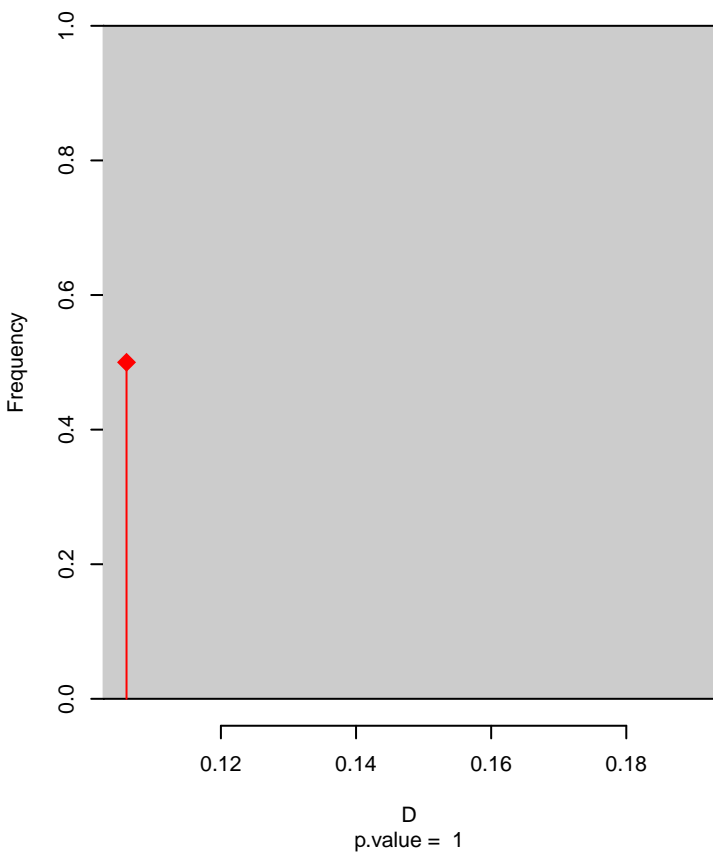


Piranga_olivacea seasonal overlap-hypo wi

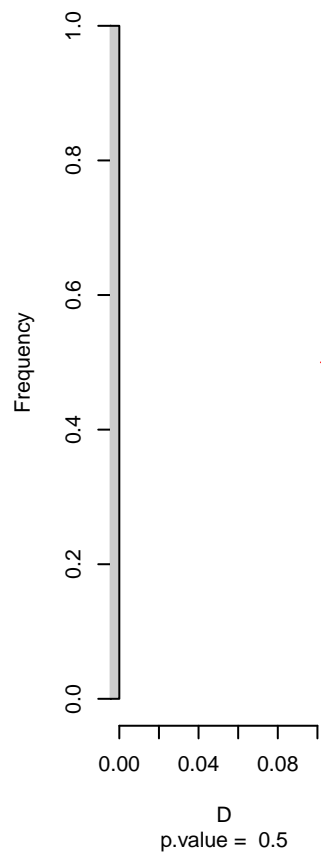


niche overlap:
D= 0.106

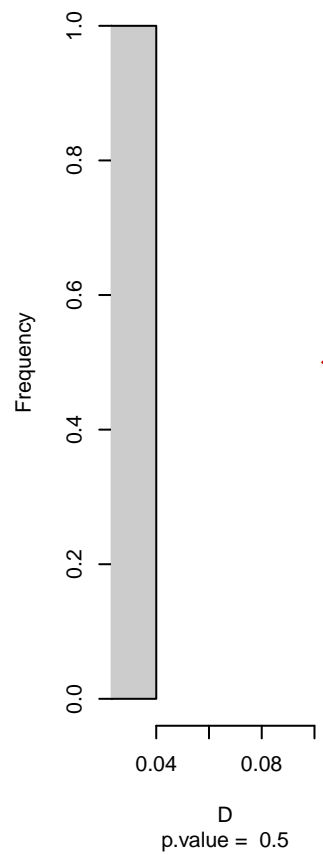
Equivalency



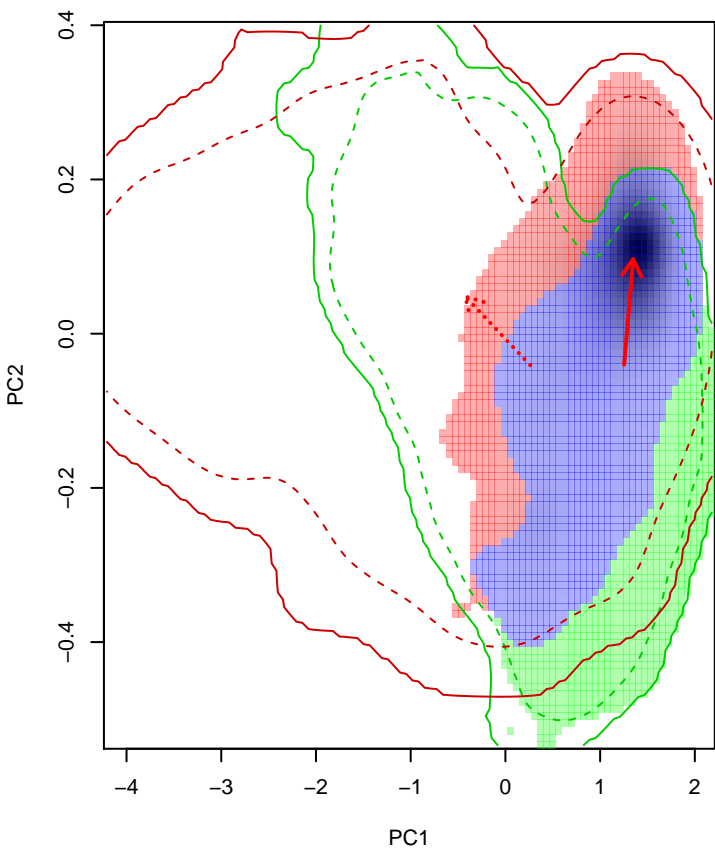
Similarity 2->1



Similarity 1->2

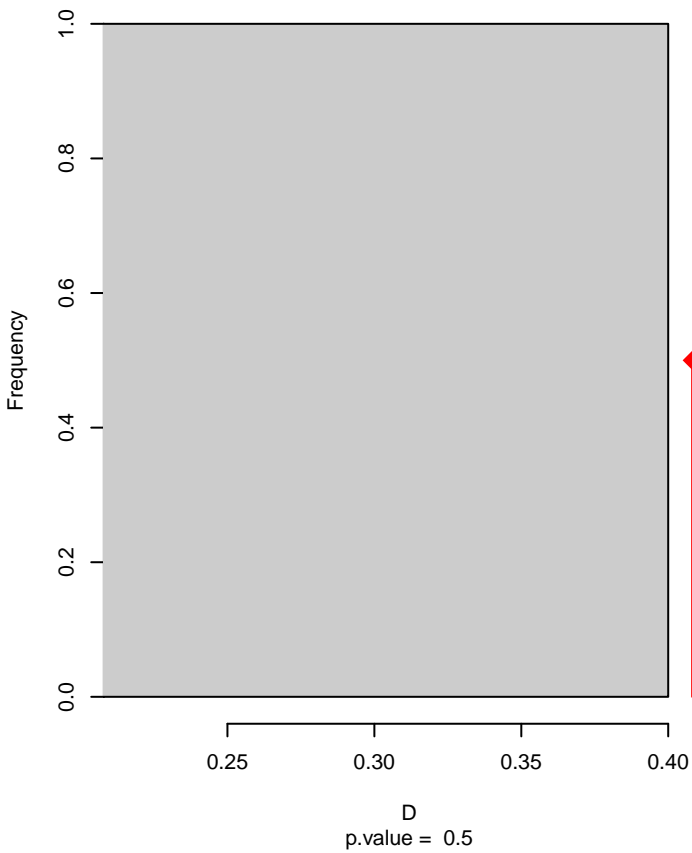


Piranga_rubra seasonal overlap

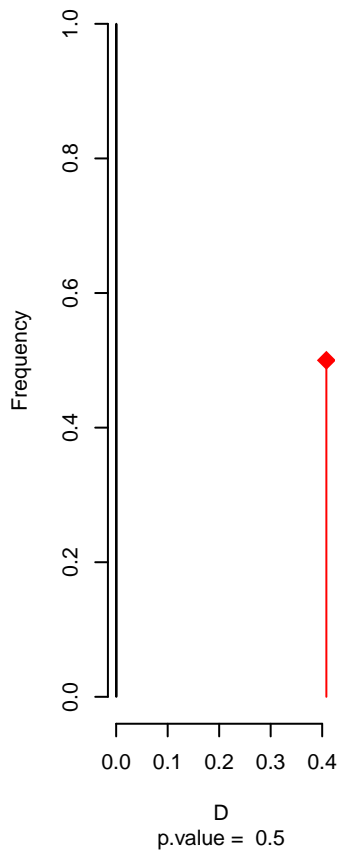


niche overlap:
D= 0.408

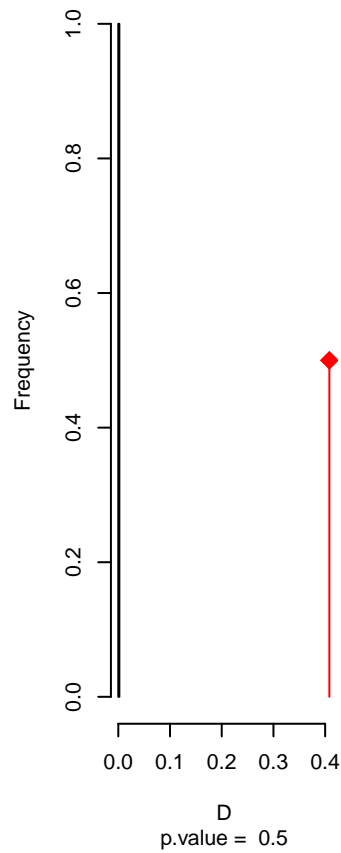
Equivalency



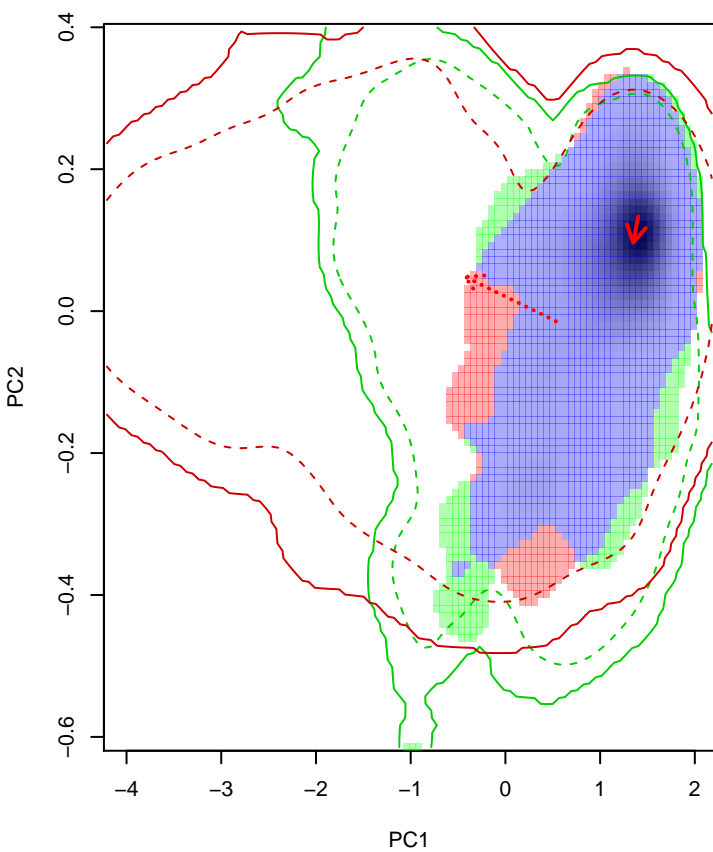
Similarity 2→1



Similarity 1→2

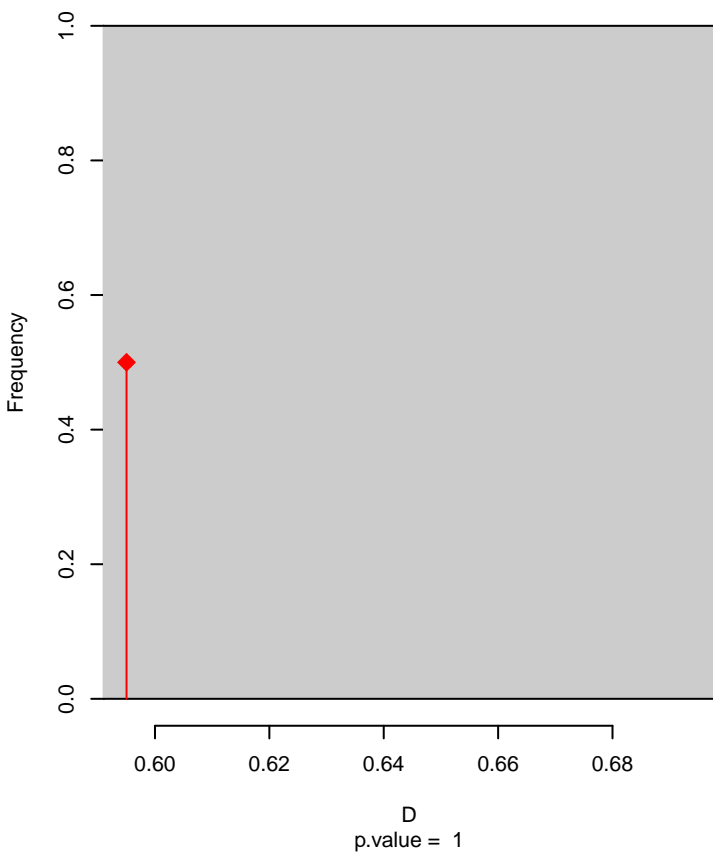


Piranga_rubra seasonal overlap-hypo.br

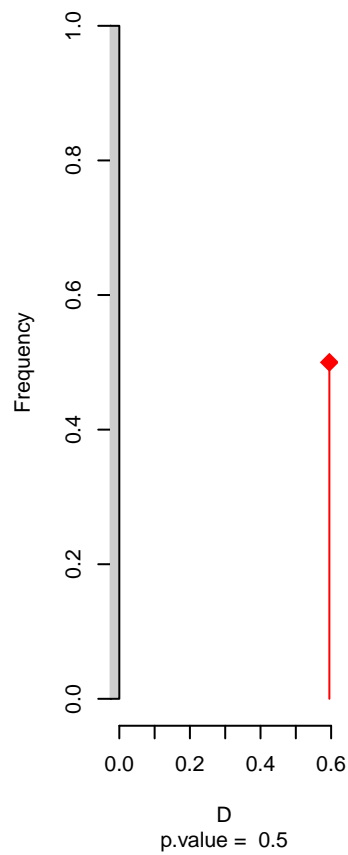


niche overlap:
D= 0.595

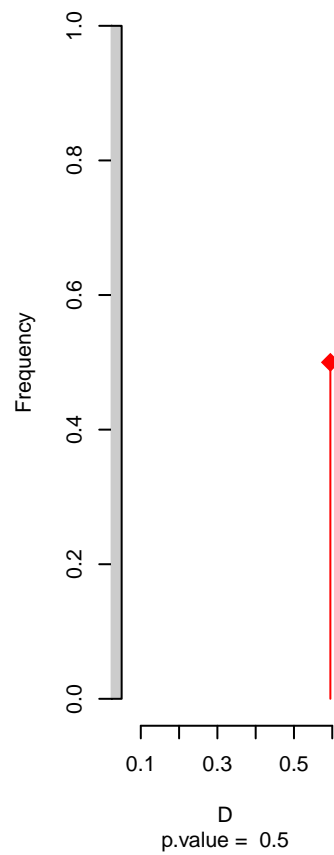
Equivalency



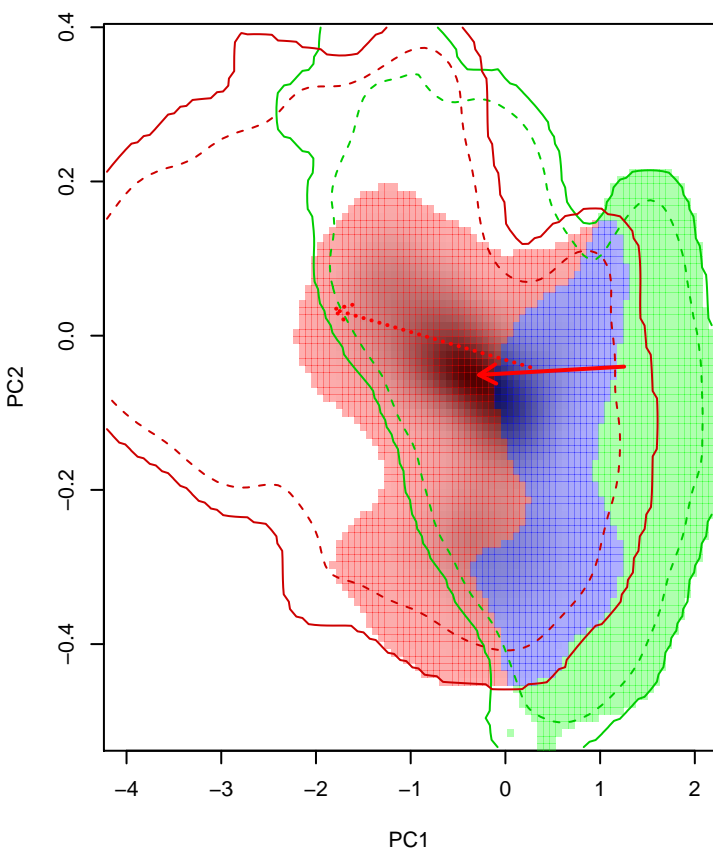
Similarity 2->1



Similarity 1->2

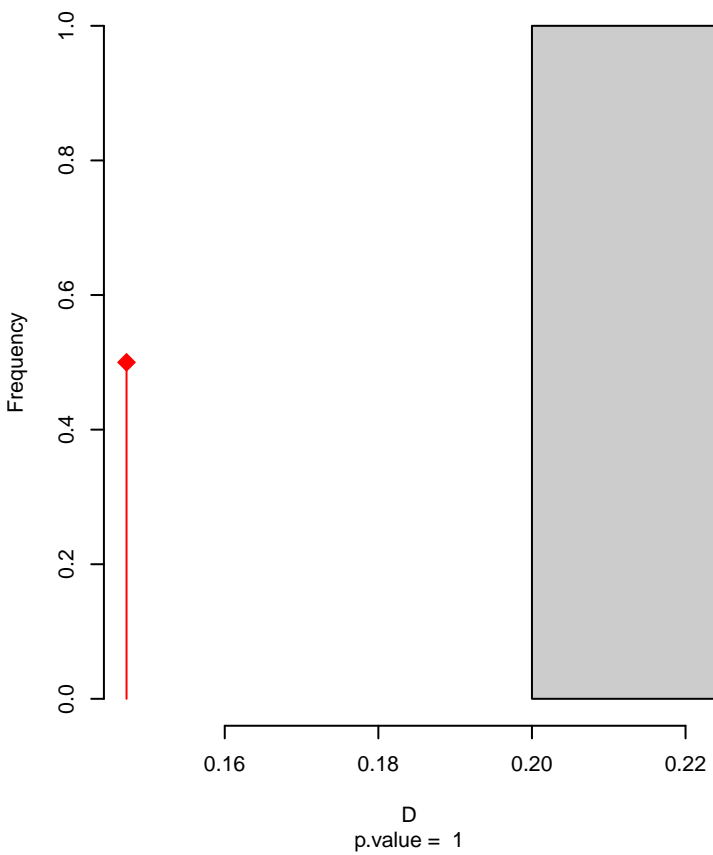


Piranga_rubra seasonal overlap—hypo wi

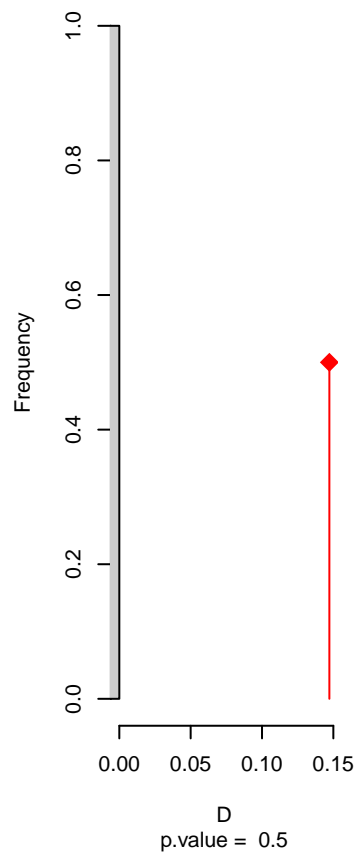


niche overlap:
D= 0.147

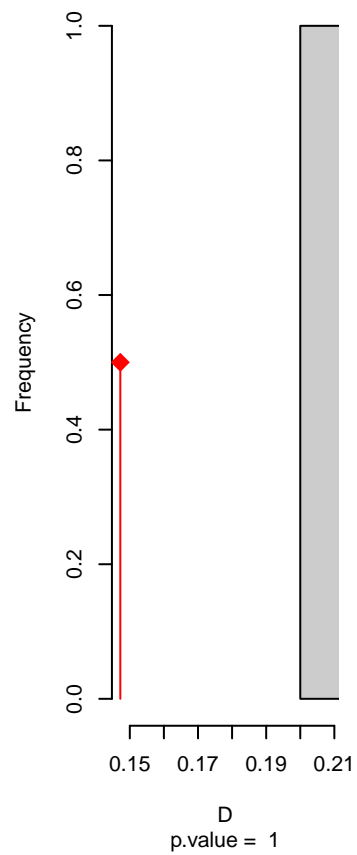
Equivalency



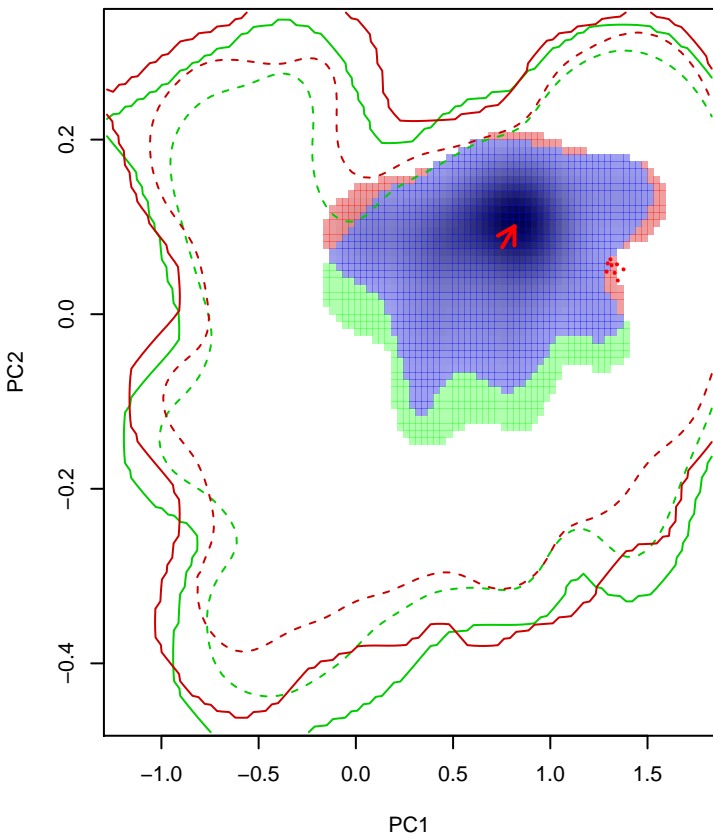
Similarity 2→1



Similarity 1→2

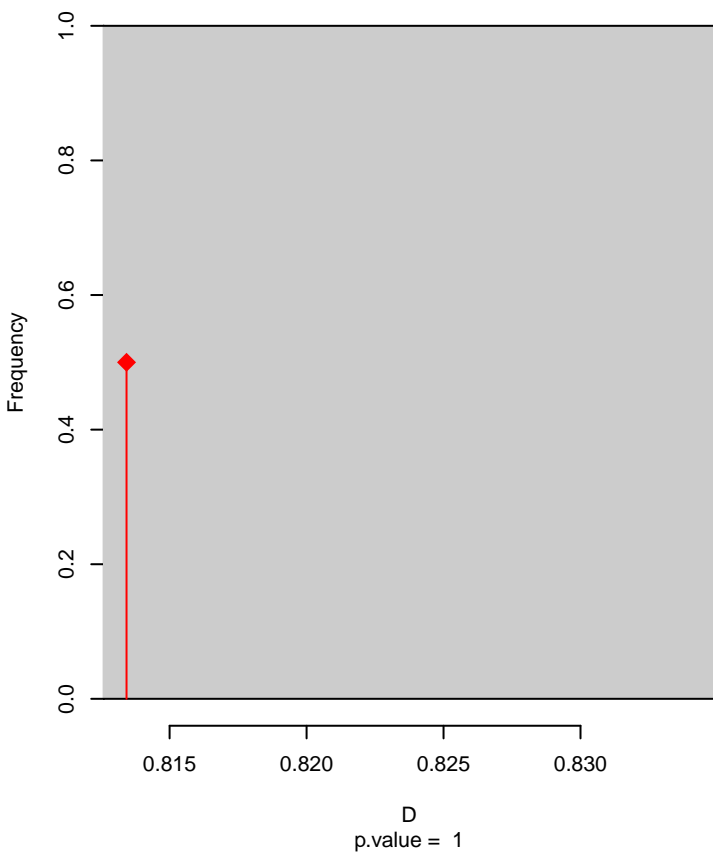


Piranga_rubriceps seasonal overlap

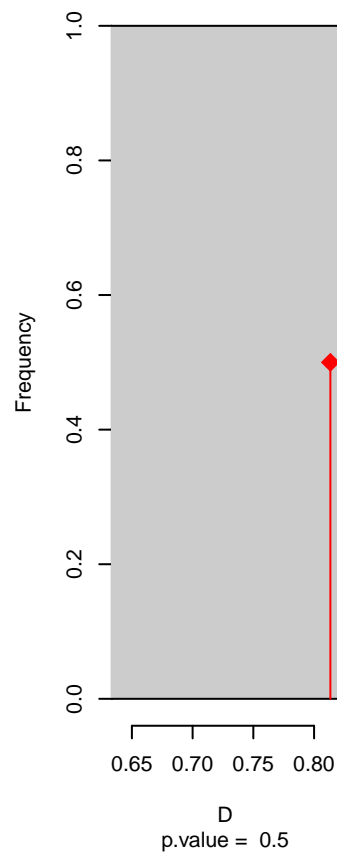


niche overlap:
D= 0.813

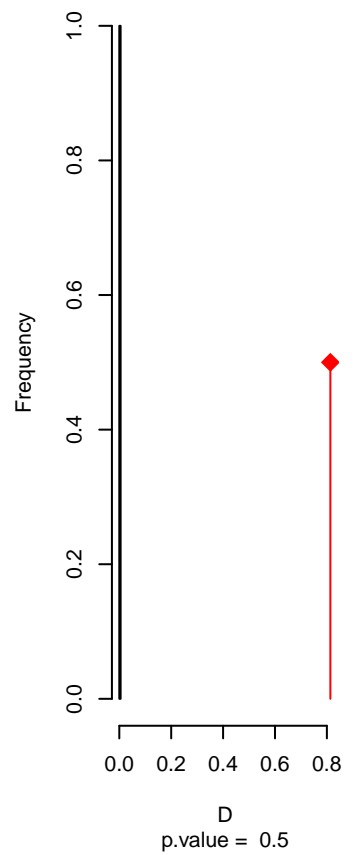
Equivalency



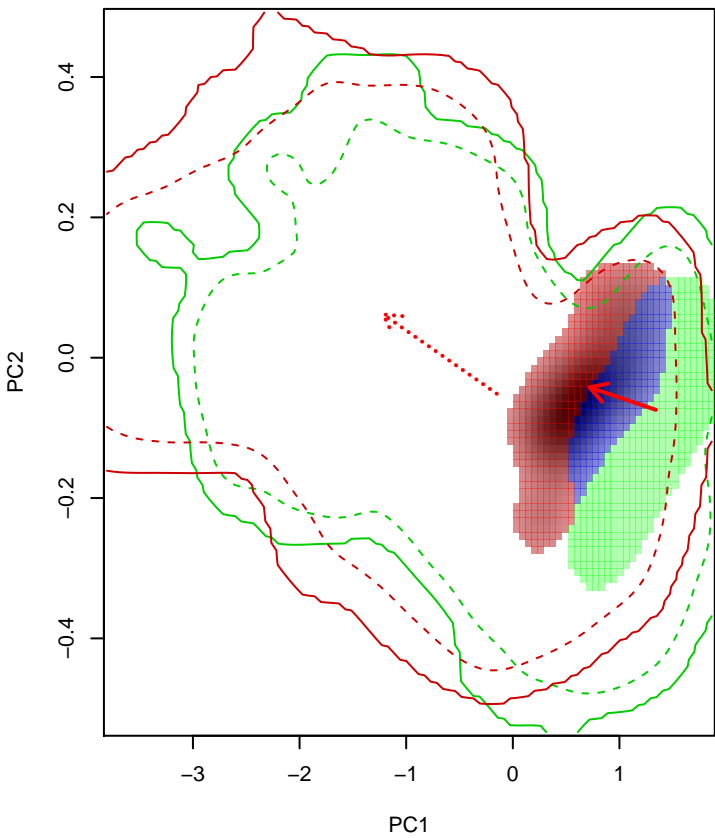
Similarity 2->1



Similarity 1->2

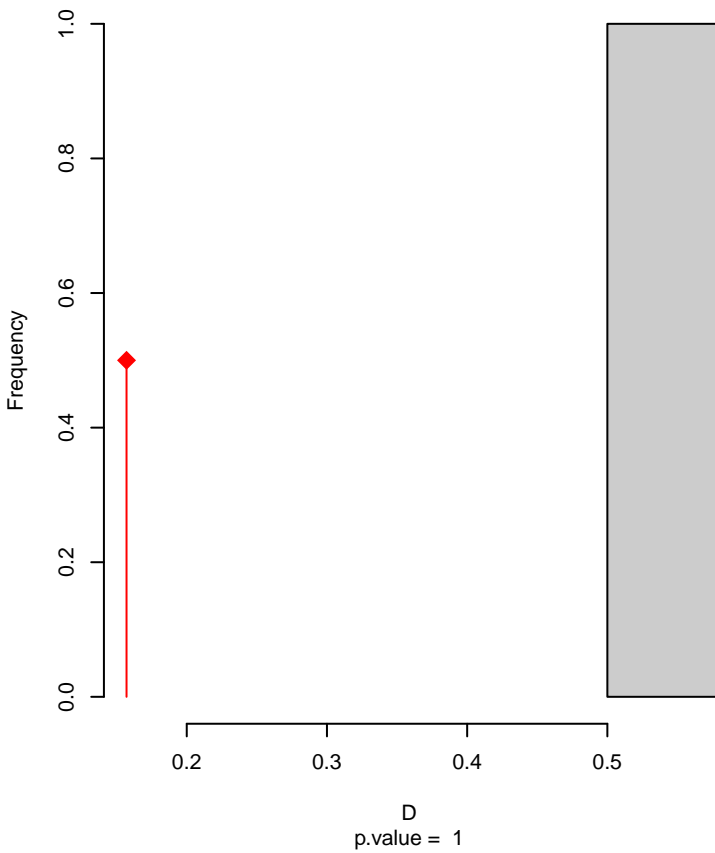


Rhodothraupis_celaeno seasonal overlap

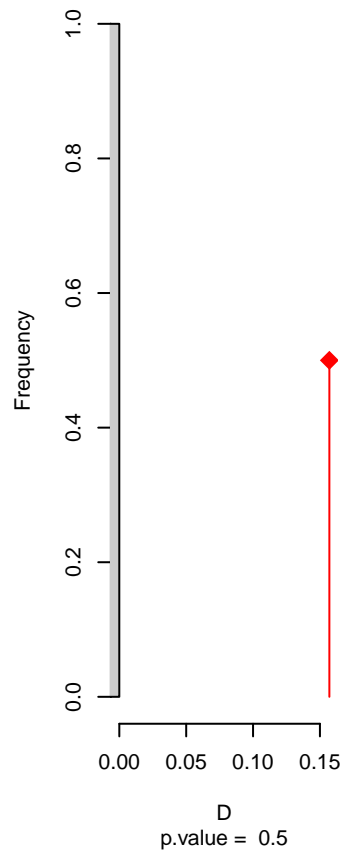


niche overlap:
D= 0.157

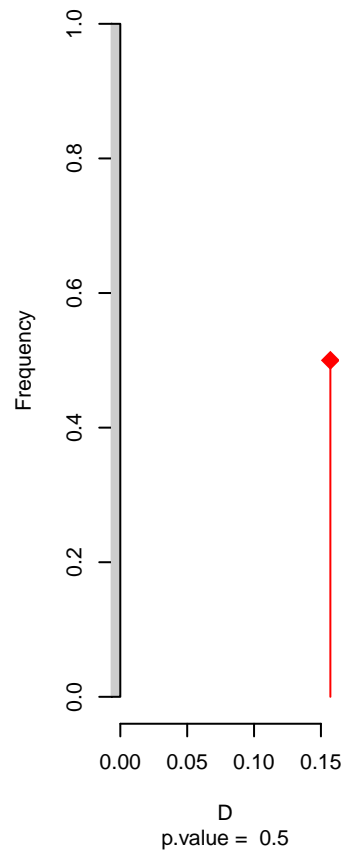
Equivalency



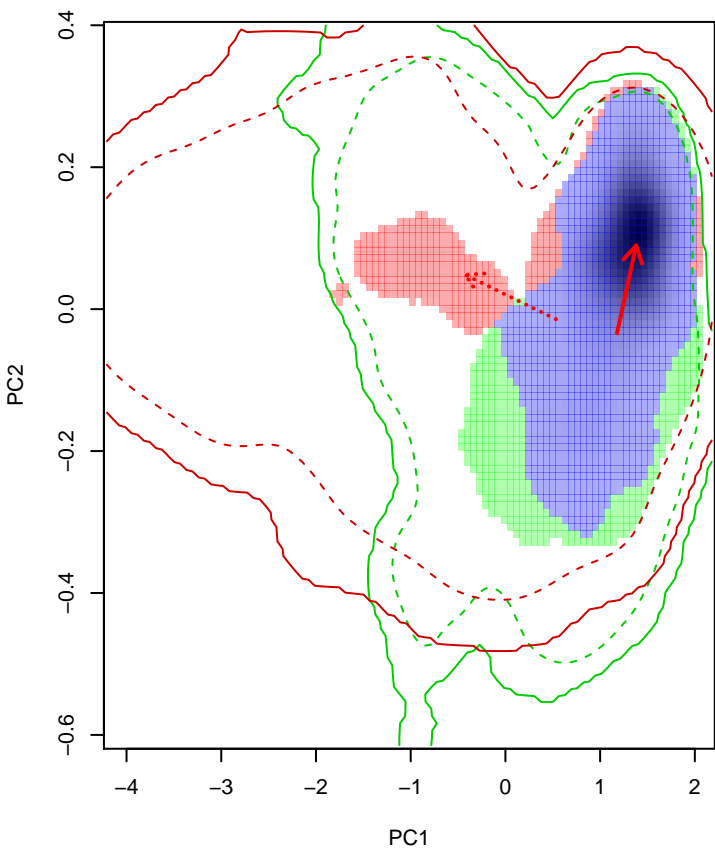
Similarity 2→1



Similarity 1→2

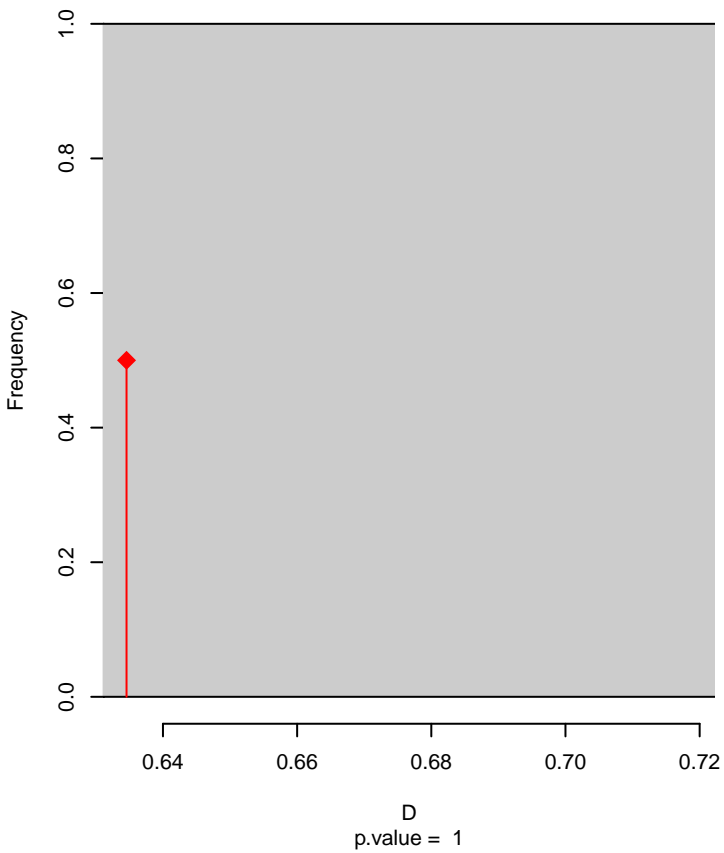


Spiza_americana seasonal overlap

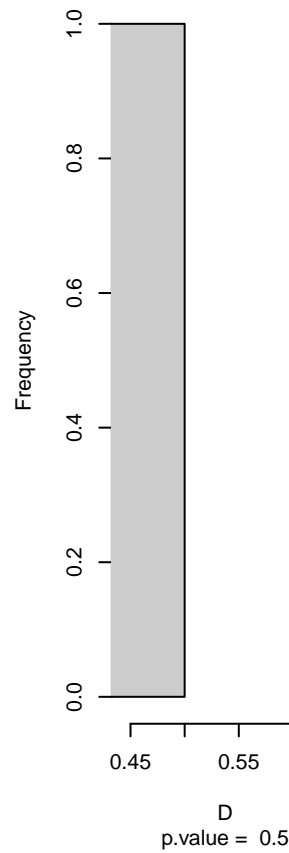


niche overlap:
D= 0.635

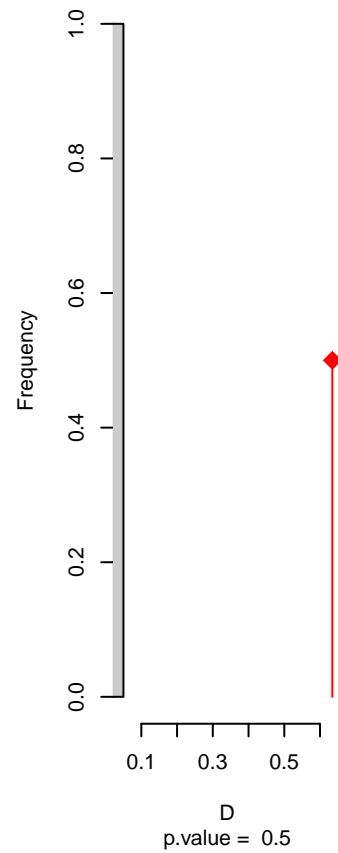
Equivalency



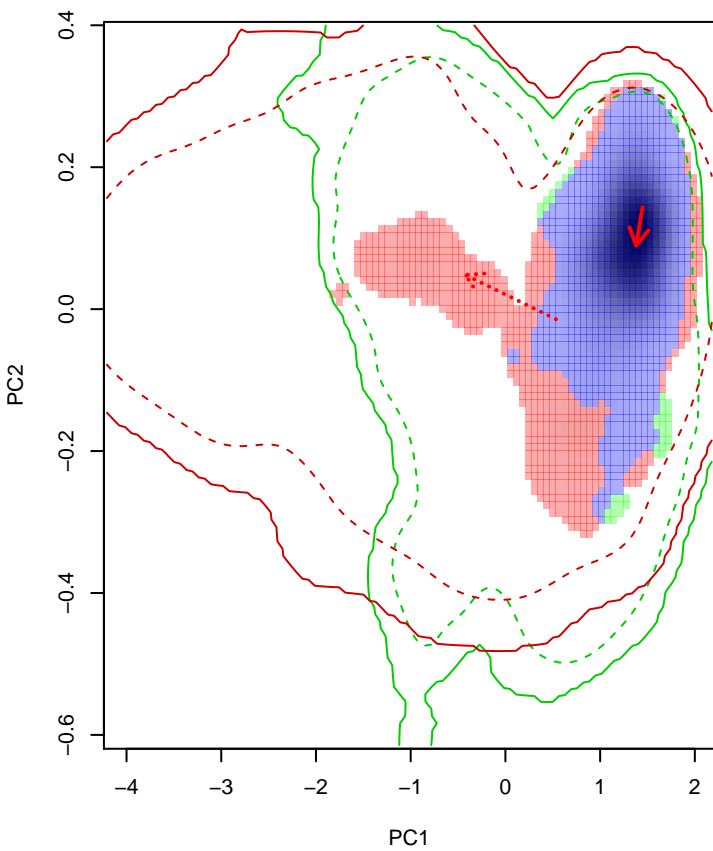
Similarity 2→1



Similarity 1→2

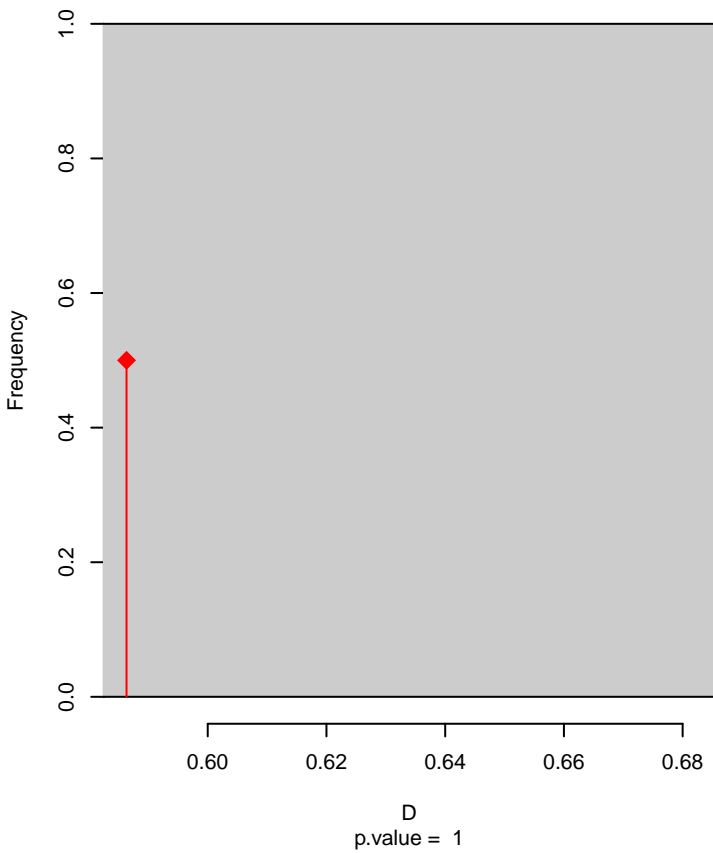


Spiza_americana seasonal overlap-hypo.br

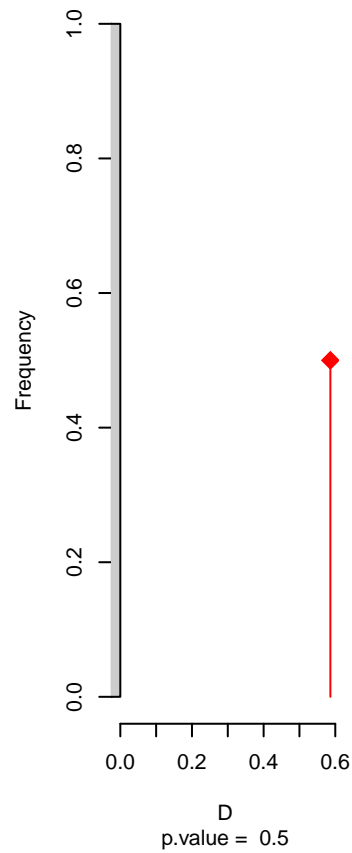


niche overlap:
D= 0.586

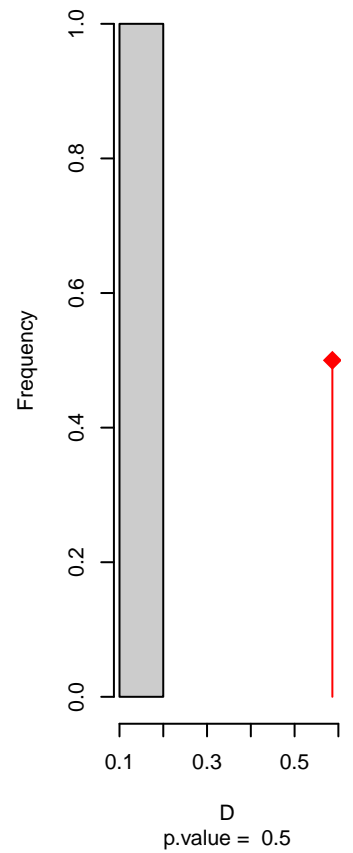
Equivalency



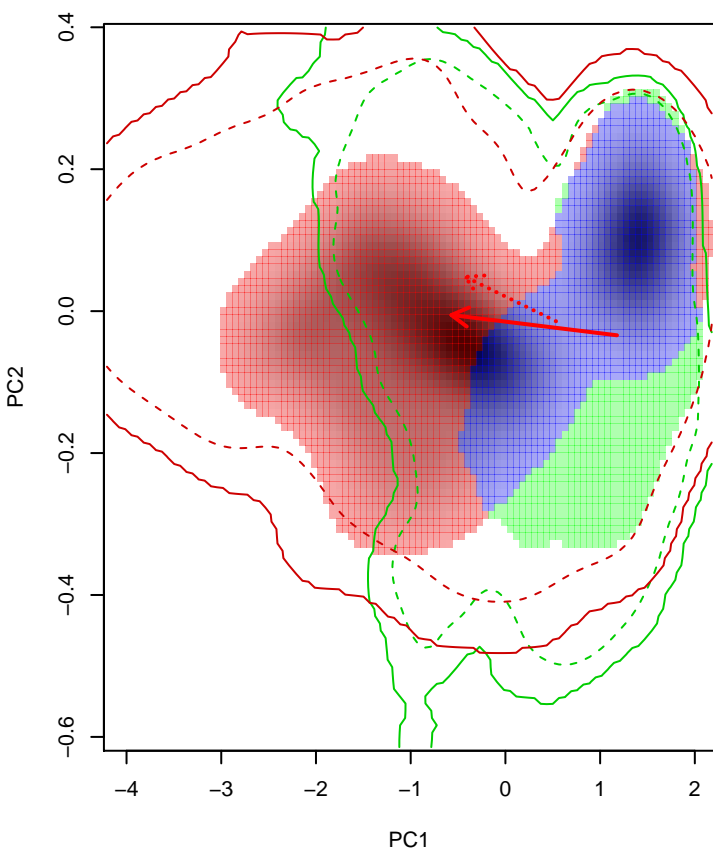
Similarity 2->1



Similarity 1->2

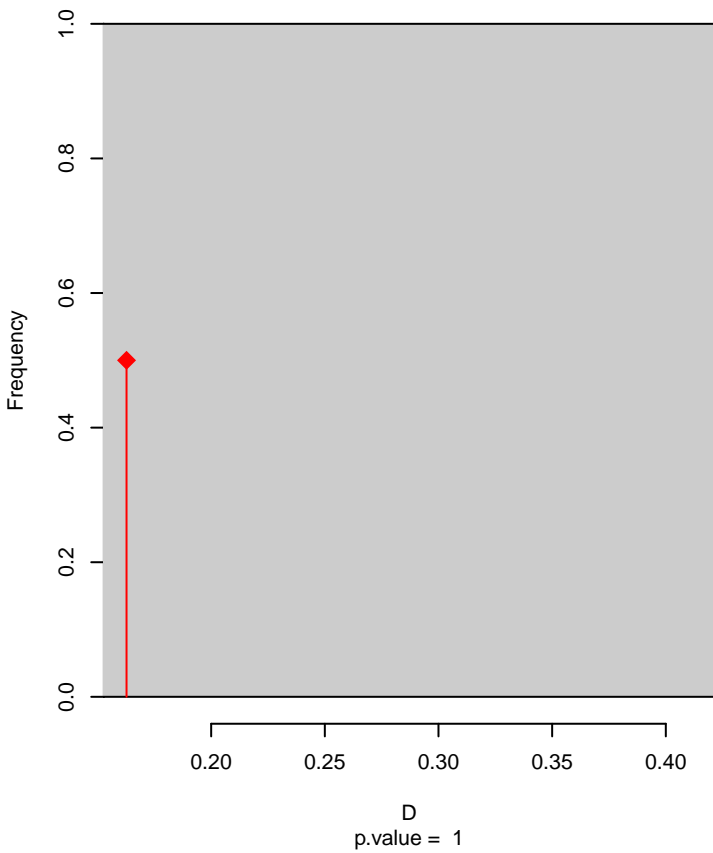


Spiza_americana seasonal overlap-hypo wi

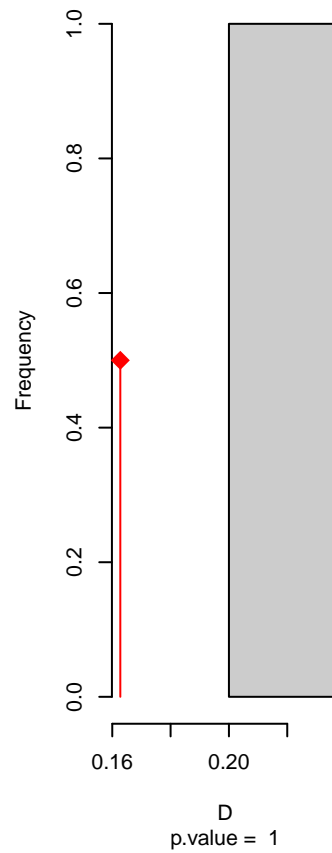


niche overlap:
D= 0.163

Equivalency



Similarity 2-->1



Similarity 1-->2

