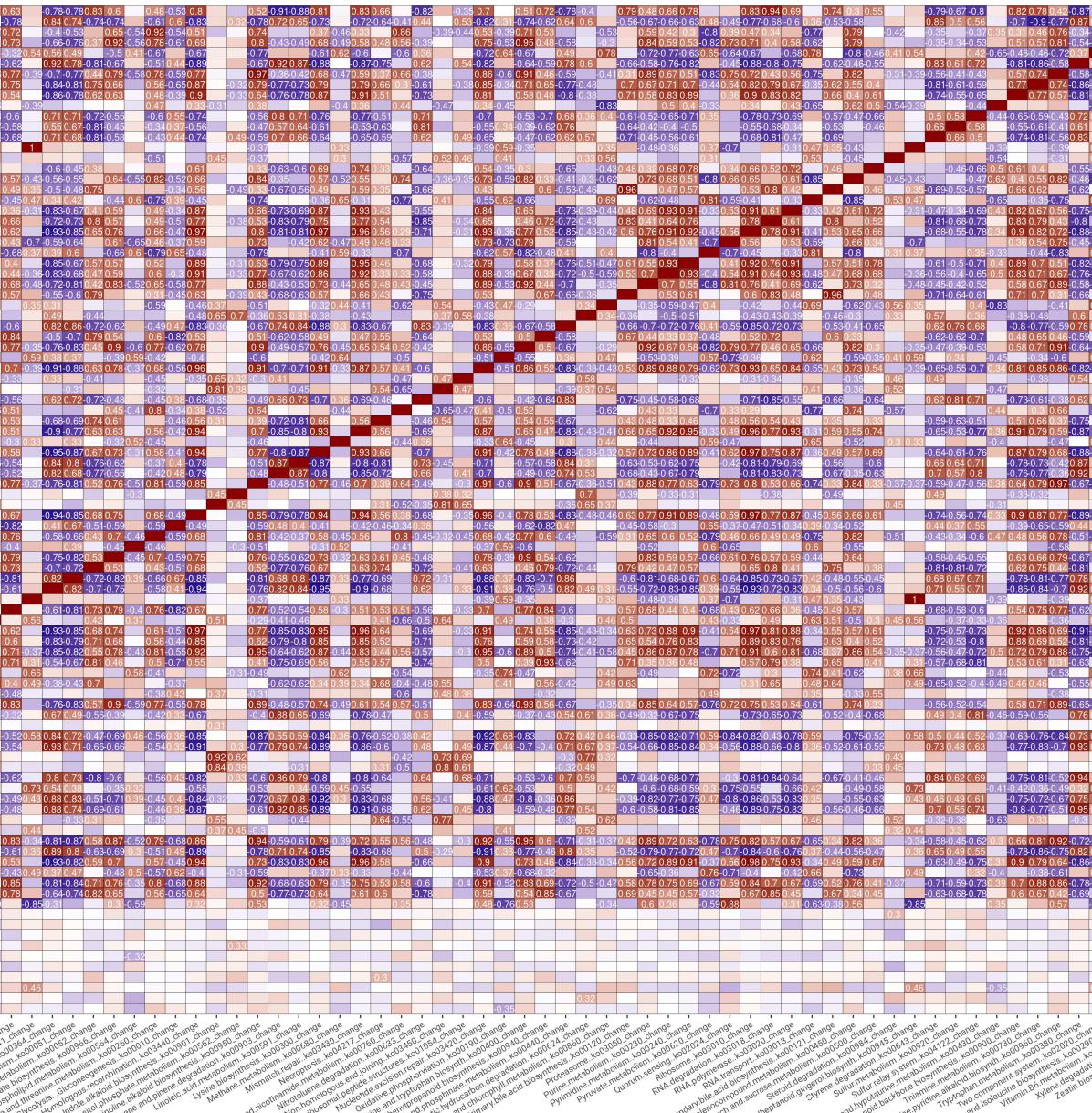
		-		Telations	or onang		•			il concopolia	• •	50	
Zeatin.biosynthesis. Xylene.degradation.						0.85 0.69			0.85-0.64 -0.87 .75 0.64 0.81	-0.71-0.49 0.86 0.74	-0.740.52 0.55-0.750.3		1 0.63 0.87 0.85 0 2-0.77-0.68-0.81
Vitamin.B6.metabolism.	.ko00022_0	change -					0.550.36-0.380.72		-0.39	-0.39-0.45	0.73-0.5		6 0.67 0.39 0.43-0.
Valineleucine.and.isoleucine.biosynthesis.	.ko00290 d	change -					5-0.66 <mark>0.66</mark> -0.64 <mark>0.8</mark> 9		0.5 -0.71-0.46-0.46	-0.57-0.71	-0.36 <mark>0.91</mark>	-0.45 <mark>0.3</mark>	9 0.82 0.54 0.66
Two.component.system.	.ko02020_0	change -	0.36				40.53-0.620.54-0.6		.41 0.6 0.73 0.3	0.55 0.76	0.34-0.64	0.42 0.6	-0.81-0.43-0.59 <mark>0.</mark> 3-0.75-0.81-0.91
Tryptophan.metabolism. Tropanepiperidine.pyridine.alkaloid.biosynth.	.ko00380_0	change -				-0.69-0.7	8 <mark>-0.860.82</mark> -0.7 6-0.610.64-0.750.92		.95 0.75 0.32 0.94 0.51-0.67-0.49-0.52	0.93 0.73	0.76-0.65 0.89-0.3		1 0.88 0.52 0.69-0.
Thiamine.metabolism.	.ko00730 d	change -					3-0.380.79 <mark>-0.86</mark> 0.8		0.77-0.72-0.36-0.81	-0.83-0.76	-0.560.71	0.46 0.6	1 0.79 0.69 0.86
Terpenoid.backbone.biosynthesis.						0.6 0.7	0.9 -0.78 0.60	the second se	0.8-0.75-0.42-0.76	-0.77-0.63	-0.59 <mark>0.58</mark>		3 0.72 0.88 0.92
Taurine.and.hypotaurine.metabolism. Sulfur.relay.system.			-0.35			0.35 0.39	9 -0.4 0.31 0.3 30.32-0.750.55-0.6	-0.63	-0.41	-0.37	-0.46 0.81-0.54	-0.49-0.44 -0.4 -0.8	0.5 -0. 1-0.72 -0.8 -0.73-0.
Sulfur.metabolism.						-0.68-0.5			.55 0.49 0.62	0.48 0.44	0.4 -0.52		8-0.47-0.53-0.57-0.
Styrene.degradation.	.ko00643 d	change -				-0.63-0.7			0.7 0.46 0.84	0.73 0.5	0.49-0.56		7-0.56-0.72-0.75
Stilbenoiddiarylheptanoid.gingerol.biosynth.			0.46			-0.85	0.49 0.36-0.3	40.44	0.43 0.73	0.58		0.49 0.66 0.3	<b>1</b> -0.37 <b>0</b> .
Steroid.degradation. Starch.and.sucrose.metabolism.						0.3 -0.3	0.67-0.470.30	0.32 0.52	0.4	45 0.43 33 -0.55-0.52	-0.680.330.5	0.38	-0.35 0. 1 0.54 0.52 0.61 0
Selenocompound.metabolism.						0.56 0.34 0.76	6-0.730.59-0.560.82		0.46-0.55-0.49-0.41	-0.61-0.75	-0.4 0.74-0.3	3 -0.62	0.86 0.4 0.57 -0
Secondary.bile.acid.biosynthesis.						-0.38 <mark>0.67</mark> 0.52			0.56 -0.67	-0.52	-0.52		5 0.37 0.63 0.55 0.
RNA.transport.	.ko03013_d	change -				and the second s	9 <mark>0.66-0.34</mark> 0.37-0.6		0.35 0.42	0.36 0.59	-0.610.3	5 0.48 0.74	-0.68 -0.34 <mark>0</mark> .
RNA.polymerase.							7-0.420.93-0.760.6 0.75 -0.6 0.5		).83-0.83-0.66-0.64 ).75-0.53	-0.8-0.78 -0.66-0.43	-0.730.54	0.65 0.3 0.7	8 0.81 0.76 0.88
RNA.degradation. Ribosome.						0.85 0.7	4 -0.4 0.98-0.840.82		0.75-0.53 -0.84	-0.88-0.82	-0.650.53 -0.730.75	and the second se	9  0.6  0.83 0.81 0. 7 0.91 0.89 0.97
Quorum.sensing.							9-0.710.56 -0.7 0.7		0.46 -0.8 -0.75 -0.3	-0.56-0.84	0.72	-0.72	0.71 0.54-0.
Pyruvate.metabolism.	.ko00620 d	change -				and the second sec	7 <mark>0.76-0.37</mark> 0.47-0.7		0.47 0.3	0.34 0.59	-0.760.4	9 0.72	-0.7 -0.410.
Pyrimidine.metabolism.						0.57 0.69			0.85-0.75-0.59-0.77	-0.84-0.71	-0.750.57	0.4	8 0.78 0.83 0.9
Purine.metabolism. Proteasome.						0.36 0.45 0.75	3-0.650.72-0.790.89		).81-0.77-0.68-0.68 ).58-0.82 -0.6 -0.46	-0.85-0.82 -0.66-0.85	-0.670.64 -0.320.85	-0.490.3	6 0.87 0.76 0.88 5 0.86 0.54 0.73
Primary.bile.acid.biosynthesis.	.ko00120_c	change -				0.69 0.58			0.6 -0.39 -0.7	-0.54-0.33	-0.490.34		1 0.45 0.65 0.63 0
Porphyrin.and.chlorophyll.metabolism.	.ko00860_c	change -				-0.34-0.4		7 0.62	0.42	0.32 0.37 0.46	0.36-0.35	0.49 0.42	-0.58 -0.34 <mark>0.</mark>
Polycyclic.aromatic.hydrocarbon.degradation.	.ko00624_0	change -	0.32			-0.5		10.52 0.	.54 0.59 0.4	49 0.77 0.67 0.42	0.61	0.40	-0.41-0.42-0.43
Phosphonate.and.phosphinate.metabolism. Phenylpropanoid.biosynthesis.	.KOUU440_0	change -				-0.67-0.7			.77 0.86 0.5 0.7 -0. 0.48-0.36 -0.6	32-0.3 0.71 0.72	0.54-0.67 -0.430.56-0.3		2-0.74-0.73-0.85 -0 3 0.5 0.58 0.55 0.
Phenylalaninetyrosine.and.tryptophan.biosynthesis.	.ko00340_0	change -					3-0.680.73-0.770.9		0.59 -0.8 -0.53-0.53	-0.7 -0.83	-0.370.93	-0.470.3	9 0.89 0.59 0.74
Oxidative.phosphorylation.	.ko00190_c	change -	0.35			-0.76 -0.5			0.47 0.62	0.44 0.68	-0.64	0.41 0.74	-0.6
Nucleotide.excision.repair.							1-0.53 0.9 <mark>-0.91</mark> 0.92	2 -(	0.8 -0.88-0.61-0.71	-0.87-0.92	-0.59 <mark>0.83</mark>	-0.35 0.5	0.95 0.76 0.91
Nonribosomal.peptide.structures. Non.homologous.end.joining.						-0.4	-0.3	0.77		61 0.69 0.49 .8 0.73	0.4 0.3	3 3 0.55	-0.3 -0.33
Nitrotoluene.degradation.	.ko00633 (	change -				-0.78 -0.6	-0.66 0.5 -0.4	the state of the s	.62 0.56 0.64	0.48 0.42	0.5 -0.51		4-0.57-0.71-0.69 -0
Nicotinate.and.nicotinamide.metabolism.	.ko00760_c	change -					8-0.44 0.56		-0	.5 -0.42 -0.38	0.57 -0.6	6 -0.4 -0.54	0.56 -0.
Necroptosis.			0.	3		0.6 0.53	<u>0.58-0.68</u> 0.55		).68-0.68 -0.64 <mark>0.</mark>	31 -0.6 -0.52	-0.470.54		7 0.44 0.52 0.64 0.
Mismatch.repair. Methane.metabolism.						-0.45 -0.3		-0	0.2 0.45	-0.86-0.76	-0.78 <mark>0.61</mark> -0.49	0.34 0.5	5 0.83 0.85 0.96
Lysine.biosynthesis.						0.32 0.64 0.79		-0	0.3 0.45	-0.89-0.84	-0.690.74		6 0.87 0.85 0.95
Linoleic.acid.metabolism.						-0.73-0.6			.85 0.8 0.34 0.79-0.	31 0.74 0.59	0.65-0.57		9-0.62 -0.8 -0.83-0.
Limonene.and.pinene.degradation.						-0.77-0.6			.92 0.67 0.86	0.79 0.55	0.88-0.48		5-0.64-0.79-0.85-0.
Isoquinoline.alkaloid.biosynthesis.				0.2	2	0.53 0.5 0.92	2-0.59 <mark>0.73-0.78</mark> 0.94		0.61-0.72-0.53 -0.6	-0.77-0.87 39 0.62 0.3	-0.4 <mark>0.89</mark> -0.3	1 -0.490.4	1 0.95 0.62 0.77-0.
Inositol.phosphate.metabolism. Indole.alkaloid.biosynthesis.				0.0			-0.51	0.45		84 0.92 0.3 0.3	1 0.3	7	0.
Homologous.recombination.						0.32 0.64 0.88	3 -0.4 <mark>0.94-0.89</mark> 0.86	6 -0	).87-0.84-0.55-0.82	-0.91-0.85	-0.670.78	0.5	5 0.92 0.85 0.97
GlycolysisGluconeogenesis.	.ko00010_c	change -					8 <mark>0.62-0.45</mark> 0.49-0.6		.38 0.4 0.43	0.33 0.36	0.33 <mark>-0.55</mark> 0.4		1-0.55-0.44-0.51
Glycineserine.and.threonine.metabolism. Glycerophospholipid.metabolism.				-0.32			-0.57 <mark>0.57</mark> -0.51 <mark>0.79</mark> 5 0.5 0.3 -0.5		0.46-0.45 -0.56	-0.54-0.56	-0.42 <mark>0.77</mark> -0.3 -0.59	8 -0.41 0.5 0.58	0.81 0.58 0.61
Glucosinolate.biosynthesis.				-0.52			6-0.48 0.7 -0.690.8		0.390.32	-0.66-0.69	-0.39 0.9	Contraction of the second	6 0.78 0.66 0.74
Galactose.metabolism.						0.82 0.7	0.59-0.630.58		0.69-0.51 -0.8	-0.66-0.47	-0.560.57		1 0.55 0.71 0.68 0.
Fructose.and.mannose.metabolism.						-0.74-0.8			.74 0.83 0.38 0.73	0.71 0.72	0.49 <mark>-0.83</mark>		7-0.82-0.79-0.85
Fluorobenzoate.degradation.			0.40			-0.31-0.64-0.8	10.37 <mark>-0.930.89</mark> -0.8	1 0.	.88 0.88 0.54 0.8	0.93 0.84	0.67-0.76		4-0.85-0.83-0.93
Flavonoid.biosynthesis. Ferroptosis.			0.46			-0.85 0.78 0.85	0.49 0.36-0.3 5-0.430.53-0.610.8	40.44 3 -0	0.43 0.73 0.48-0.49 -0.62	-0.54-0.52	-0.320.83-0.4	0.49 0.66 0.3 8 0 4 0 7	1 0.71 0.6 0.62
Fatty.acid.biosynthesis.						-0.590.48	0.33	0.32 0.52	0.4	48 0.42	0.4	1 0.8 0.67 0.5	
DNA.replication.	.ko03030 d	change -				0.66 0.8			0.9-0.85-0.49-0.84	-0.88-0.79	-0.71 0.7		8 0.85 0.87
D.Glutamine.and.D.glutamate.metabolism.						0.71 0.7	0.87-0.670.64 3-0.590.85-0.810.94		0.79-0.68 -0.3 -0.79	-0.74-0.55 -0.84 -0.9	-0.7 0.59 -0.6 0.87		6 0.72 0.87 0.
Cysteine.and.methionine.metabolism. Cyanoamino.acid.metabolism.						0.5 0.59 0.90			0.73-0.81-0.61-0.67 0.57 -0.4 -0.64	-0.42	-0.590.45	-0.440.4	8 0.72 0.85 0.48 0.66 0.58 0.
Citrate.cycleTCA.cycle.			0.4				10.64 -0.4		0.32 0.49	0.51	-0.4	0.61	-0.44 0.
Cell.cycleCaulobacter.	.ko04112_c	change -				-0.49 0.6	0.34-0.33	0.63-0		-0.3	-0.36	0.61 0.6	3 0.51 0.4 0
Carotenoid.biosynthesis.						-0.3		0.32			0.04	0.4.0.4	0.
Carbapenem.biosynthesis. Caprolactam.degradation.						-0.6 -0.5	7-0.510.66-0.720.94 9		0.55-0.72-0.47-0.56 .83 0.53 0.74	-0.7 -0.8	-0.34		5 0.87 0.59 0.7 9 -0.6 -0.7 -0.71
Caffeine.metabolism.						0.0 0.0	0.740.02 0.4	0.33	.00 0.00 0.7 4	0.1 0.40	0.04	0.00	0.0 0.1 0.1 1
Biotin.metabolism.	.ko00780_c	change -				-0.68 <mark>-0.37</mark> -0.8			.72 0.87 0.77 0.59	0.87	0.49 -0.8	0.51	-0.9 -0.55-0.79
Biosynthesis.of.unsaturated.fatty.acids.						-0.34-0.52 -0.8	3 <mark>0.31</mark> -0.86 <mark>0.85</mark> -0.7	7 0	.89 0.78 0.53 0.84	0.87	0.7 -0.7	-0.3 -0.4	2-0.84-0.74-0.88
Biosynthesis.of.type.II.polyketide.products. Biosynthesis.of.terpenoids.and.steroids.					-0.3			0.39 0.43	-0.37	0.78	0.6	3	0.
Biosynthesis.of.siderophore.group.nonrib.pep.					-0.0	-0.68-0.7	5 -0.770.68-0.6	3 0.5	.89 0.6	0.31 0.84 0.59	0.74-0.56		4-0.67-0.79-0.84
Biofilm.formationPseudomonas.aeruginosa.	.ko02025_c	change -	0.35			-0.72 -0.3	9 <mark>0.37</mark> -0.58 <mark>0.57</mark> -0.4	8 0.	.42 0.73	0.53 0.77	-0.47-0.3	3 0.3 0.49	-0.61 -0.3 -0.49
Biofilm.formationEscherichia.coli.						-0.53-0.49-0.6					0.53-0.72		4-0.81-0.68-0.85
beta.Alanine.metabolism. Basal.transcription.factors.						-0.61 -0.7	7 -0.890.78-0.6 -0.38	5	0.78 0.42 0.89	0.89 0.72	0.83-0.55	-0.46 -0.5	7-0.73-0.79 -0.9
Atrazine.degradation.			0.34			-0.35 -0.3	4			43 0.39 0.34 0.3	3 0.3	2	0.
Arginine.biosynthesis.	.ko00220_c	change -				0.49 0.63 0.93	8-0.66 <mark>0.77</mark> -0.84		).65 <mark>-0.79</mark> -0.48-0.63	-0.77-0.85	-0.47 <mark>0.94</mark>		0.94 0.64 0.8
Arachidonic.acid.metabolism.						-0.44-0.52-0.7			.78 0.87 0.57 0.68	0.85 0.86	0.52-0.72	-0.33 -0.4	4-0.81-0.67-0.88
Aminoacyl.tRNA.biosynthesis. Amino.sugar.and.nucleotide.sugar.metabolism.			0.26			-0.65 -0.5			0.89-0.89-0.58-0.77	-0.86-0.79	-0.74 <mark>0.66</mark> -0.51	0.34 0.5	3 0.85 0.87 0.96 -0.59 -0.370.
Alanineaspartate.and.glutamate.metabolism.			0.50			0.36 0.72	-0.5 0.76-0.790.93		0.7-0.69-0.39-0.75	-0.8 -0.8	-0.590.87 -0.3		3 0.93 0.71 0.81
Acarbose.and.validamycin.biosynthesis.						0.72			0.61-0.49 -0.68	-0.52-0.37	-0.6 0.64		1 0.59 0.71 0.66 0.
ABC.transporters.			-0.39			0.36	6 <mark>-0.65</mark> -0.440.49	9-0.35	-0.53-0.72	-0.34-0.68	0.46	-0.49 <mark>-0.84</mark>	0.5 -0.
	mass_ajd_o ting_PYY_o		0.32 0.35 0.44							2			
	ting_PYY_c		5.52 0.55 0.44	0.93-0.53					-0				
fasti	ng_GLP1_c	change -											
fastin	g_ghrelin_c	change -		-0.51	-0.53								
fasting_ch	nolesterin_o			-0.51	0.93								
RC	hunger_o		0.41 0.34		0.44	-0.39	0.36		0.35			0.4	
	_D_rOFC_c				0.35			0.34	0.00				
	_rmOFC_c	change -	0.41 0.41		0.32								
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## Bivariate correlations of change scores after prebiotics. R-values are written if corresponding p < 0.05



7 7	0.38	0.44 -0.62 0.73	-0.53	-0.7	-0.7
4 4	-0.59	0.73	0 73	-0.53 -0.62	0 44
7	0.37	-0.64	-0.59	0.38	
В	-0 72	0.81	0.76	-0.77	- <mark>0.87</mark> 0.42
6 1	0.46	0.57	0.46	-0.9	0.78 0.82
	-0 65	0.01	0.31 0.35		
		-0.34		0.56 0.5	-0.67
3	0.54 0.41	-0.35	-0.35	0.86	-0.79
	0.54 0.41 -0.46		-0.42		
5 6	-0.46 -0.8	0.79	0.79	-0.58	0.55
2	0.70	0.00	0.77	-0.53	0.74
5	0.78 -0.68	-0.62 0.58	0.77	-0.6	0.69
3		0.4	0.34	-0.68 -0.77	0.94
6	-0 b4	073	0.39	-0.49	0.00
2	-0.63	-0.82 0.53	-0.8 0.3	0.48 -0.63	0.78
6 9	-0.77	0.59 0.84	0.42	-0.63 -0.66 -0.67	0.66
6				-0.56	0.79
		-0.3		0.6	-0.4
3	0.49	-0.58	0.50	0.04	0 70
9 4	-0.67	0.48	0.53	-0.62 -0.74	0.72
2	0.64 -0.72	-0.58 0.48 0.95 -0.53 0.75	-0.39 0.53	0.31 -0.82	0.7
4			-0.44	0.53	-0.35
			-0.39		-0.82
	0.36 -0.6	0.56	0.86	-0.41 -0.64	
7	-0.6	0 58	0.33		0.66
8	0.62	-0.49 0.68	-0.46 0.37	-0 73	0.81
7	0.01	-0.49 -0.43	0.07	0.65	-0.88 -0.91
2 7	-0.77	-0.49 -0.43 <mark>0.8</mark>	0.74	0.72 -0.78	-0.91 0.52
				0.32	
9	-0.67	0.69	0.51	-0.83	0.8
4 1	-0.67	0.69 -0.61 0.78 -0.56	-0.54	0.6	-0.53 0.48
	0.41	0.70	0.02	0.01	0.10
4	0.41	-0.56	-0.54		~
7 1	-0.5	0.92	0.65	-0.74 -0.74	0.6
7 1 3	-0.5 0.49	0.92 0.37 -0.76	0.65 -0.53	-0.74 -0.74 0.74	0.6 0.83 -0.78
7 1 3 2	-0.5 0.49 0.56	0.92 0.37 -0.76 -0.66	0.65 -0.53 -0.4	-0.74 -0.74 0.74 0.84	0.6 0.83 -0.78 -0.78
7 1 3 2	-0.5 0.49 0.56 0.54 -0.32	0.92 0.37 -0.76 -0.66	0.65 -0.53 -0.4 0.72	-0.74 -0.74 0.74 0.84 -0.78	0.6 0.83 -0.78 -0.78 -0.78
7 1 3 2	-0.5 0.49 0.56 0.54 -0.32	0.92 0.37 -0.76 -0.66	0.65 -0.53 -0.4 0.72	-0.74 -0.74 0.74 0.84 -0.78	0.6 0.83 -0.78 -0.78 -0.78
71 32 1 1 5	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81	0.92 0.37 -0.76 -0.66	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67	-0.74 -0.74 0.84 -0.78 -0.78 -0.81 -0.68 -0.77	0.6 0.83 -0.78 -0.78 -0.78 0.63 0.5 0.85 0.85 0.87
	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.82	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67	-0.74 -0.74 0.74 0.84 -0.78	0.6 0.83 -0.78 -0.78 0.63 0.5 0.85 0.85 0.87
71 32 1 1 5 3	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81	0.92 0.37 -0.76 -0.66	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43	-0.74 -0.74 0.84 -0.81 -0.81 -0.81 -0.68 -0.77 -0.52	0.6 0.83 -0.78 -0.78 0.63 0.5 0.85 0.85 0.87
/11 22 11 5 5 5	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81 0.6 0.42	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.39 -0.45	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73	-0.74 -0.74 0.84 -0.78 -0.78 -0.68 -0.77 -0.52 -0.45 0.31	0.6 0.83 -0.78 -0.78 0.63 0.5 0.85 0.85 0.87 0.63 0.63
/11 22 11 5 5 5	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81 0.6 0.42	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.39 -0.45	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73	-0.74 -0.74 0.84 -0.78 -0.78 -0.78 -0.77 -0.52 -0.45 -0.45 -0.31 -0.75	0.6 0.83 -0.78 -0.78 0.63 0.5 0.85 0.85 0.87 0.63 0.81 0.63
/11 22 11 5 5 5 5 5	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81 0.6 0.42	0.92 0.37 -0.76 -0.66 0.54 0.82 0.39 -0.45 -0.91 -0.36	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73	-0.74 -0.74 0.84 -0.78 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55	0.6 0.83 -0.78 -0.78 -0.78 0.63 0.85 0.87 0.63 0.81 -0.68
/11 22 11 5 5 6 8	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 0.6 0.42 -0.64 0.34	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.39 -0.45 -0.36	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 0.73 0.73	-0.74 -0.74 0.84 -0.78 -0.78 -0.81 -0.68 -0.77 -0.52 0.31 -0.75 0.55	0.6 0.83 -0.78 -0.78 0.63 0.85 0.85 0.85 0.87 0.63 0.63 0.68 0.68 0.52 -0.74
7 1 2 2 2 1 1 5 5 6 8 8 8	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81 0.6 0.42 -0.64 0.34	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.39 -0.45 0.91 -0.36 -0.71	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 0.73 0.73	-0.74 -0.74 0.84 -0.78 -0.81 -0.68 -0.77 -0.52 0.31 -0.45 0.31 -0.75 0.55	0.6 0.83 -0.78 -0.78 0.63 0.5 0.85 0.87 0.63 0.63 0.63 0.68 0.68 0.52 -0.74
7 1 2 2 2 1 1 5 5 6 8 8 8	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81 0.6 0.42 -0.64 0.34	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.39 -0.45 0.91 -0.36 -0.71	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 0.73 0.73	-0.74 -0.74 0.84 -0.78 -0.81 -0.68 -0.77 -0.52 0.31 -0.45 0.31 -0.75 0.55	0.6 0.83 -0.78 -0.78 0.63 0.5 0.85 0.87 0.63 0.63 0.63 0.68 0.68 0.52 -0.74
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.43 -0.64 0.42 -0.64 0.34 0.76 0.55 0.3 0.73 0.6	0.922 0.37 -0.766 0.733 0.666 0.54 0.82 0.39 -0.45 -0.45 -0.71 -0.57	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 0.73 0.73	-0.74 -0.74 0.84 -0.78 -0.78 -0.78 -0.81 -0.68 -0.77 -0.55 -0.45 0.31 -0.75 0.55 -0.45 0.31 -0.75 0.55	0.6 0.83 -0.78 0.63 0.5 0.85 0.87 0.63 0.81 0.68 0.52 -0.74 -0.49 -0.71
	-0.5 0.49 0.56 0.54 -0.32 0.46 -0.59 -0.43 -0.81 0.42 -0.64 0.34 -0.64 0.34 -0.65 0.34 -0.65 0.3 -0.55 0.3 0.73 0.6	0.92 0.37 -0.76 -0.66 0.73 0.66 0.54 0.82 0.39 -0.45 0.91 -0.36 -0.71	0.65 -0.53 -0.4 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 0.73 0.73	-0.74 -0.74 0.84 -0.78 -0.78 -0.78 -0.81 -0.68 -0.77 -0.55 0.31 -0.75 0.55 0.74 0.86 0.81 0.81	0.6 0.83 -0.78 0.63 0.5 0.85 0.87 0.63 0.81 0.68 0.52 -0.74 -0.49 -0.71
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.43 -0.43 -0.43 -0.64 0.42 -0.64 0.34 0.76 0.55 0.3 0.73 0.73 0.6 0.41	0.922 0.37 -0.766 -0.666 0.73 0.666 0.54 0.39 -0.45 -0.36 -0.45 -0.46 -0.71 -0.46 -0.46 -0.71 -0.46	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.43 -0.43 -0.43 -0.64 0.42 -0.64 0.34 0.76 0.55 0.3 0.73 0.73 0.6 0.41	0.922 0.37 -0.766 -0.666 0.73 0.666 0.54 0.39 -0.45 -0.36 -0.45 -0.46 -0.71 -0.46 -0.46 -0.71 -0.46	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.43 -0.43 -0.43 -0.64 0.42 -0.64 0.34 0.76 0.55 0.3 0.73 0.73 0.6 0.41	0.922 0.37 -0.766 -0.666 0.73 0.666 0.54 0.39 -0.45 -0.36 -0.45 -0.46 -0.71 -0.46 -0.46 -0.71 -0.46	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.43 -0.43 -0.43 -0.64 0.42 -0.64 0.34 0.76 0.55 0.3 0.73 0.73 0.6 0.41	0.922 0.37 -0.766 -0.666 0.73 0.666 0.54 0.39 -0.45 -0.36 -0.45 -0.46 -0.71 -0.46 -0.46 -0.71 -0.46	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.43 -0.43 -0.43 -0.64 0.42 -0.64 0.34 0.76 0.55 0.3 0.73 0.73 0.6 0.41	0.92 0.37 0.76 -0.76 0.73 0.66 0.54 0.82 0.39 -0.45 -0.45 -0.46 -0.46 -0.46 -0.46 -0.46 -0.57	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.81 -0.61 0.6 0.34 -0.62 0.3 0.73 0.6 0.41 -0.62 0.54 -0.64	0.92 0.37 0.76 -0.76 0.73 0.66 0.54 0.82 0.39 -0.45 -0.45 -0.46 -0.46 -0.46 -0.46 -0.46 -0.57	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.81 -0.61 0.6 0.34 -0.62 0.3 0.73 0.6 0.41 -0.62 0.54 -0.64	0.92 0.37 0.76 -0.76 0.73 0.66 0.54 0.82 0.39 -0.45 -0.45 -0.46 -0.46 -0.46 -0.46 -0.46 -0.57	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.81 -0.61 0.6 0.34 -0.62 0.3 0.73 0.6 0.41 -0.62 0.54 -0.64	0.92 0.37 0.76 -0.76 0.73 0.66 0.54 0.82 0.39 -0.45 -0.45 -0.46 -0.46 -0.46 -0.46 -0.46 -0.57	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.81 -0.61 0.6 0.34 -0.62 0.3 0.73 0.6 0.41 -0.62 0.54 -0.64	0.92 0.37 0.76 -0.76 0.73 0.66 0.54 0.82 0.39 -0.45 -0.45 -0.46 -0.46 -0.46 -0.46 -0.46 -0.57	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
	-0.5 0.49 0.56 0.54 -0.59 -0.43 -0.43 -0.81 -0.61 0.6 0.34 -0.62 0.3 0.73 0.6 0.41 -0.62 0.54 -0.64	0.92 0.37 0.76 -0.76 0.73 0.66 0.54 0.82 0.39 -0.45 -0.45 -0.46 -0.46 -0.46 -0.46 -0.46 -0.57	0.65 0.53 0.72 -0.37 0.43 0.39 0.67 0.36 -0.43 -0.53 0.73 -0.45 -0.39 -0.39 -0.39 -0.37 0.37 0.37 0.37 0.39 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.53 -0.55	-0.74 -0.74 0.84 -0.81 -0.81 -0.68 -0.77 -0.52 -0.45 0.31 -0.75 0.55 0.55 0.55 0.74 0.81 0.84 0.81 0.84 0.81	0.63 0.77 0.78 0.63 0.87 0.87 0.87 0.87 0.63 0.63 0.63 0.63 0.63 0.63 0.52 -0.74 -0.64 -0.49 -0.87
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