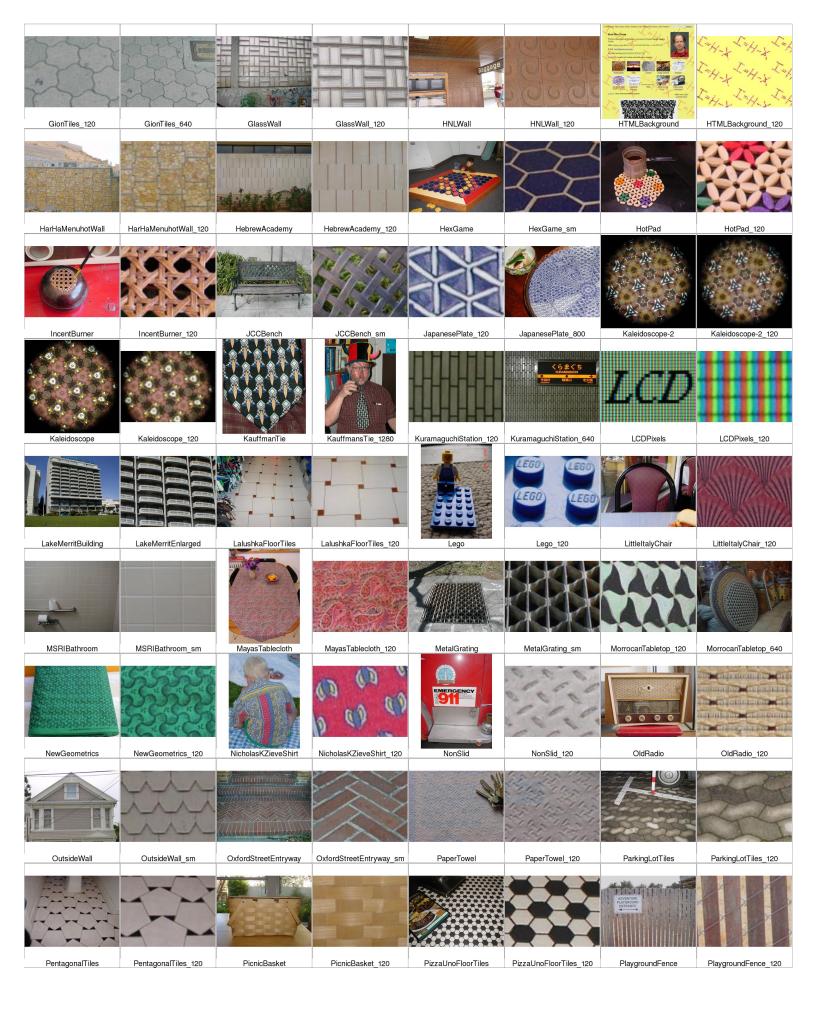
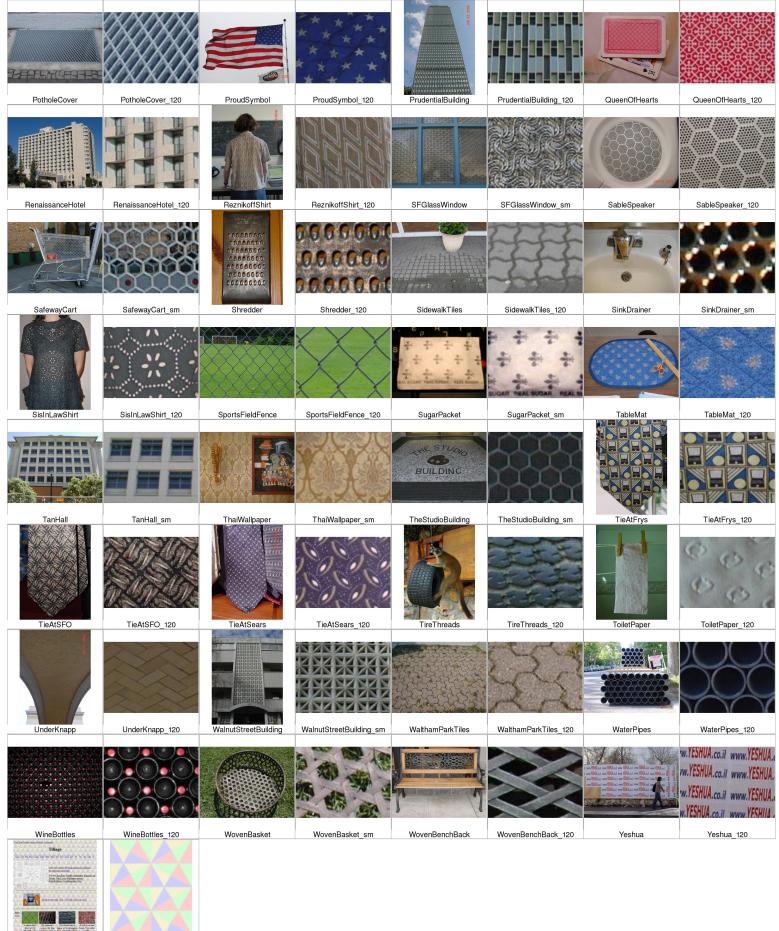


Dror Bar-Natan's tilings worksheet: Classify the following pictures according to the following possibilities: 2222, 333, 442, 632, \*2222, \*333, \*442, \*632, 4\*2, 3\*3, 2\*22, 22\*, \*\*, \*o, oo, 22o, and 0 (the pictures come in {context, pattern} pairs).

Alhambra	Alhambra_120	AnteaterCage	AnteaterCage_120	ArchStreetFence	ArchStreetFence_sm	AshbyTiles	AshbyTiles_120
BWICarpet	BWICarpet_120	BathroomTiles_120	BathroomTiles_640	BedCoverAndAnnie	BedCoverEnlarged	BethElQuilt	BethElQuilt_120
BethElSidewalk	BethElSidewalk_sm	BethlehemRoadTiles	BethlehemRoadTiles_120	BicycleReflector	BicycleReflector_120	BrakePedal	BrakePedal_120
BrickPartition	BrickPartition_120	BrickWall	BrickWall_sm	BriennesNecklace	BriennesNecklace_120	CRTPixels	CRTPixels_120
					X	DD	
Cactus	Cactus_120	CaesareaMosaic_120	CaesareaMosaic_640	ChildsDrawing	ChildsDrawing_sm	CleaningCloth	CleaningCloth_120
		37					
ClimbingNet	ClimbingNet_120	DSC-S70Pixels	DSC-S70Pixels_120	DamascusTable	DamascusTable_120	EowynRieke	EowynRieke_120
ExploratoriumBathroom	ExploratoriumBathroom_sm	ExternalWallTiles	ExternalWallTiles_120	FRACeiling	FRACeiling_120	FlowerBasket	FlowerBasket_sm
THE HERE	* * * * * * * * *						
FlowersWallpaper	FlowersWallpaper_120	FootstepInSand	FootstepInSand_120	Footstool	Footstool_120	FrontGrill	FrontGrill_sm
			अस्य सार सार सार सार अस्य सार सार सार सार व सार सार सार सार सार सार व सार सार सार सार सार सार सार व सार				
FrozenFence	FrozenFence_240	FutureShop_120	FutureShop_640	GarageDoor	GarageDoor_sm	GatedDoorway	GatedDoorway_sm





artificial-333-full artificial-333

This worksheet: http://drorbn.net/AcademicPensieve/2014-08/17Worlds/WorkSheet.pdf Solutions and more: http://www.math.toronto.edu/~drorbn/Gallery/Symmetry/Tilings/ Talk: http://www.math.toronto.edu/~drorbn/Talks/ClassroomAdventures-1408/