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dgrid1/

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esri/arcade/lib/esprima.js

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esri/workers/libs/rtree.js

rtree.js - General-Purpose Non-Recursive Javascript R-Tree Library  
Version 0.6.2, December 5st 2009

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esri/workers/libs/kdtree.js

k-d Tree JavaScript - V 1.0  
<https://github.com/ubilabs/kd-tree-javascript>

author: Mircea Pricop <pricop@ubilabs.net>, 2012  
author: Martin Kleppe <kleppe@ubilabs.net>, 2012  
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big.js v3.0.0  
<https://github.com/MikeMcl/big.js>

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esri/layers/rasterFormats/Jpg.js

Extracted from pdf.js project.  
pdf.js: A general-purpose, web standards-based platform for parsing and rendering PDFs.  
<https://github.com/mozilla/pdf.js>  
Version 1.10.88, October 27, 2017

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This code was forked from <https://github.com/notmasteryet/jpgjs>. The original  
version was created by github user notmasteryet

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esri/layers/rasterFormats/Png.js

Extracted from png.js project  
png.js: A (animated) PNG decoder in JavaScript for the HTML5 canvas element and Node.js.  
<https://github.com/devongovett/png.js>  
Version 0.1.1, April 10, 2015

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esri/layers/rasterFormats/Zlib.js

Extracted from png.js project  
png.js: A (animated) PNG decoder in JavaScript for the HTML5 canvas element and Node.js.  
<https://github.com/devongovett/png.js>  
Version 0.1.1, April 10, 2015

Github user devongovett extracted zlib.js from pdf.js  
<https://github.com/andreasgal/pdf.js>

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Contributors: Andreas Gal <gal@mozilla.com>  
Chris G Jones <cjones@mozilla.com>  
Shaon Barman <shaon.barman@gmail.com>  
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esri/layers/unitBezier.js

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esri/layers/vectorTiles/core/libs/earcut/

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esri/layers/vectorTiles/core/libs/gl-matrix/

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esri/layers/vectorTiles/views/webgl-utils.js

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esri/layers/vectorTiles/views/2d/math/gl-matrix

gl-matrix - High performance matrix and vector operations for WebGL  
<https://github.com/tojiglmatrix>  
author: Brandon Jones  
author: Colin MacKenzie IV  
version: version 2.3

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esri/layers/vectorTiles/views/2d/engine/webgl/SDFConverter (TinySDF Fork)  
<https://github.com/mapbox/tiny-sdf>

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esri/libs/luxon/luxon.js

<https://github.com/moment/luxon>

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esri/libs/sanitizer/Sanitizer.js

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Panolens.js  
<https://github.com/pchen66/panolens.js/>

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Panzoom.js  
<https://github.com/timmywil/panzoom>

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<https://github.com/tweenjs/tween.js/>

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