

5

(« »),
(,)
,
,

(« »),
(,)

[6],

Google Maps, 2Gis

Leaflet, OpenLayers

[7].

Google Maps[2]

[1].

API,

API

[3, 8].

OpenLayers — JavaScript, (API), GoogleMap API. JavaScript- Rico Prototype JavaScript Framework [5]. OpenLayers web-

OpenLayers WMS WFS Mapserver, ArcIMS Geoserver, Google [5].

MetaCarta, OpenLayers [5]. Leaflet [4], JavaScript. API.

Leaflet HTML5 CSS3.

OpenLayers Google Maps API — JavaScript- Flickr, Foursquare, Craigslist, Data.gov, IGN, OpenStreetMap, Meetup, WSJ, MapBox, CloudMade, CartoDB [4].

1. API - URL: <https://tech.yandex.ru/maps/> (: 6.12.2016).
2. Google Maps API URL: <https://developers.google.com/maps/> (: 6.12.2016).
3. Google Maps/Google Earth APIs Terms of Service URL: <https://developers.google.com/maps/terms> (: 6.12.2016).

4. Leaflet - a JavaScript library for interactive maps URL: <http://leafletjs.com/> (: 6.12.2016).

5. OpenLayers 3 URL: <http://openlayers.org/> (: 6.12.2016).

6. Google Maps // . 2008. 2 .291-293.

7. (). 2011. 1 (14) .62-68.

8. «API » URL: https://yandex.ru/legal/maps_api/ (: 6.12.2016).

4 ,

« »

CPU GPU

() : -

68]. [1; .

MIMD — . -

[2; . 217].

(SSE2 SSE3) -

()

GPU -

[3; . 58].

NVIDIA ALU -

112]. [4; .