



Should Fix:

Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

Leverage browser caching for the following cacheable resources:

- https://imslp.org/extensions/Slick/slick-theme.css (expiration not specified)
- https://imslp.org/extensions/Slick/slick.css (expiration not specified)
- https://imslp.org/extensions/common/jscss/images/google+-ui-sprite-gray.png (expiration not specified)
- https://imslp.org/extensions/common/jscss/images/toggle.png (expiration not specified)
- https://imslp.org/images/1/17/Rssicon.png (expiration not specified)
- https://imslp.org/images/4/43/Searchboxblue.jpg (expiration not specified)

- https://imslp.org/images/6/65/Imslp2gradient1x176.jpg (expiration not specified)
- https://imslp.org/images/9/92/Searchboxbuttonblue.jpg (expiration not specified)
- https://imslp.org/images/f/f9/Imslp-flat-25opacity.png (expiration not specified)
- https://imslp.org/images/thumb/b/b5/Imslp-new2.png/250px-Imslp-new2.png (expiration not specified)
- https://imslp.org/imslp.png (expiration not specified)
- https://imslp.org/skins/bootstrap-mediawiki/font-awesome/css/font-awesome.min.css (expiration not specified)
- https://imslp.org/skins/bootstrap-mediawiki/submenu/js/bootstrap-submenu.min.js (expiration not specified)
- https://ipapi.co/json/ (expiration not specified)
- https://imslp.org/load.php?debug=false&lang=en&modules=ext.wikiForum%7Cmediawiki.le gacy.commonPrint%2Cshared%7Cskins.bootstrapmediawiki&only=styles&skin=bootstrapmediawiki&* (5 minutes)
- https://imslp.org/load.php?debug=false&lang=en&modules=site&only=scripts&skin=bootst rap-mediawiki&* (5 minutes)
- https://imslp.org/load.php?debug=false&lang=en&modules=site&only=styles&skin=bootstr ap-mediawiki&* (5 minutes)
- https://imslp.org/load.php?debug=false&lang=en&modules=skins.bootstrapmediawiki&only =scripts&skin=bootstrap-mediawiki&* (5 minutes)
- https://imslp.org/load.php?debug=false&lang=en&modules=startup&only=scripts&skin=bo otstrap-mediawiki&* (5 minutes)
- https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js?_=1532506532302 (60 minutes)

Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 4 blocking script resources and 8 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

Remove render-blocking JavaScript:

- https://imslp.org/load.php?debug=false&lang=en&modules=startup&only=scripts&skin=bo otstrap-mediawiki&*
- https://imslp.org/load.php?debug=false&lang=en&modules=jquery%2Cmediawiki&only=scri pts&skin=bootstrap-mediawiki&version=20160903T193939Z
- https://imslp.org/load.php?debug=false&lang=en&modules=jquery.client%7Cmediawiki.pag
 e.startup&skin=bootstrap-mediawiki&version=20170903T043907Z&*
- https://imslp.org/skins/bootstrap-mediawiki/submenu/js/bootstrap-submenu.min.js

Optimize CSS Delivery of the following:

- https://imslp.org/load.php?debug=false&lang=en&modules=ext.wikiForum%7Cmediawiki.le gacy.commonPrint%2Cshared%7Cskins.bootstrapmediawiki&only=styles&skin=bootstrapmediawiki&*
- https://imslp.org/skins/bootstrap-mediawiki/font-awesome/css/font-awesome.min.css
- https://imslp.org/extensions/Slick/slick.css
- https://imslp.org/extensions/Slick/slick-theme.css
- https://imslp.org/extensions/common/jscss/flexigrid.css?18.6.25
- https://imslp.org/extensions/common/jscss/IMSLPMisc.css?18.6.25
- https://imslp.org/skins/bootstrap-mediawiki/submenu/css/bootstrap-submenu.min.css?303
- https://imslp.org/load.php?debug=false&lang=en&modules=site&only=styles&skin=bootstr ap-mediawiki&*

Consider Fixing:

Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

Minify CSS for the following resources to reduce their size by 112B (17% reduction).

• Minifying https://imslp.org/skins/bootstrap-mediawiki/submenu/css/bootstrapsubmenu.min.css?303 could save 112B (17% reduction) after compression.

Optimize images

Properly formatting and compressing images can save many bytes of data.

Optimize the following images to reduce their size by 3.3KiB (17% reduction).

- Compressing https://imslp.org/imslp.png could save 1.5KiB (29% reduction).
- Compressing https://imslp.org/images/thumb/b/b5/Imslp-new2.png/250px-Imslp-new2.png could save 1.5KiB (11% reduction).
- Compressing https://imslp.org/images/6/65/Imslp2gradient1x176.jpg could save 268B (44% reduction).

6 Passed Rules

Avoid landing page redirects

Your page has no redirects. Learn more about avoiding landing page redirects.

Enable compression

You have compression enabled. Learn more about enabling compression.

Reduce server response time

Your server responded quickly. Learn more about <u>server response time optimization</u>.

Minify HTML

Your HTML is minified. Learn more about minifying HTML.

Minify JavaScript

Your JavaScript content is minified. Learn more about <u>minifying JavaScript</u>.

Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about <u>prioritizing visible</u> <u>content</u>.

97 / 100 User Experience

Consider Fixing:

Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider making these tap targets larger to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target remove ad is close to 1 other tap targets final.
- The tap target <input type="image" class="newsearchbox_submit"> is close to 1 other tap targets final.
- The tap target Burney's and 5 others are close to other tap targets.
- The tap target Creative Commo...ke 4.0 License and 3 others are close to other tap targets.



Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of <u>avoiding plugins</u>.

Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about <u>configuring viewports</u>.

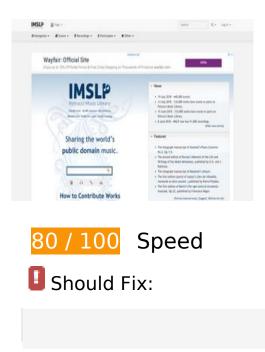
Size content to viewport

The contents of your page fit within the viewport. Learn more about sizing content to the viewport.

Use legible font sizes

The text on your page is legible. Learn more about using legible font sizes.

Desktop



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- https://imslp.org/load.php?debug=false&lang=en&modules=jquery.client%7Cmediawiki.pag
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- https://imslp.org/skins/bootstrap-mediawiki/submenu/js/bootstrap-submenu.min.js

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- https://imslp.org/extensions/Slick/slick.css
- https://imslp.org/extensions/Slick/slick-theme.css
- https://imslp.org/extensions/common/jscss/flexigrid.css?18.6.25
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- https://imslp.org/skins/bootstrap-mediawiki/submenu/js/bootstrap-submenu.min.js (expiration not specified)
- https://ipapi.co/json/ (expiration not specified)
- https://imslp.org/load.php?debug=false&lang=en&modules=ext.wikiForum%7Cmediawiki.le gacy.commonPrint%2Cshared%7Cskins.bootstrapmediawiki&only=styles&skin=bootstrapmediawiki&* (5 minutes)
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Desktop

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Properly formatting and compressing images can save many bytes of data.

Optimize the following images to reduce their size by 4.9KiB (25% reduction).

- Compressing and resizing https://imslp.org/imslp.png could save 3.1KiB (58% reduction).
- Compressing https://imslp.org/images/thumb/b/b5/Imslp-new2.png/250px-Imslp-new2.png could save 1.5KiB (11% reduction).
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