

```

function [txt]=remove_stopwords(txt)

stopwords_cellstring={'a', 'about', 'above', 'above', 'across', 'after', ...
'afterwards', 'again', 'against', 'all', 'almost', 'alone', 'along', ...
'already', 'also', 'although', 'always', 'am', 'among', 'amongst', 'amongst', ...
'amount', 'an', 'and', 'another', 'any', 'anyhow', 'anyone', 'anything', 'anyway', ...
'anywhere', 'are', 'around', 'as', 'at', 'back', 'be', 'became',
'because', 'become', ...
'becomes', 'becoming', 'been', 'before', 'beforehand', 'behind', 'being', 'below', ...
'blog', 'beside', 'besides', 'between', 'beyond', 'bill', 'both', 'bottom', 'but', 'by', ...
'call', 'can', 'cannot', 'cant', 'co', 'contact', 'con', 'could', 'couldnt', 'cry', 'de', ...
'describe', 'detail', 'do', 'done', 'down', 'due', 'during', 'each', 'eg', 'eight', ...
'either', 'eleven', 'else', 'elsewhere', 'empty', 'enough', 'etc', 'even', 'ever', ...
'every', 'everyone', 'everything', 'everywhere', 'except', 'few', 'fifteen', 'fifty', ...
'fill', 'find', 'fire', 'first', 'five', 'for', 'former', 'formerly', 'forty', 'found', ...
'four', 'from', 'front', 'full', 'further', 'get', 'give', 'go', 'had', 'has', 'hasnt', ...
'have', 'he', 'hence', 'her', 'here', 'hereafter', 'hereby', 'herein', 'hereupon', ...
'hers', 'herself', 'him', 'himself', 'his', 'home', 'how', 'however', 'hundred', 'i', 'ie',
'if', ...
'in', 'inc', 'indeed', 'interest', 'into', 'is', 'it', 'its', 'itself', 'keep', 'last', ...
'latter', 'latterly', 'least', 'less', 'ltd', 'made', 'many', 'may', 'me', 'meanwhile', ...
'might', 'mill', 'mine', 'more', 'moreover', 'most', 'mostly', 'move', 'much', 'must', ...
'my', 'myself', 'name', 'namely', 'neither', 'never', 'nevertheless', 'next', 'nine', ...
'no', 'nobody', 'none', 'noone', 'nor', 'not', 'nothing', 'now', 'nowhere', 'of', 'off', ...
'often', 'on', 'once', 'one', 'only', 'onto', 'or', 'other', 'others', 'otherwise', ...
'our', 'ours', 'ourselves', 'out', 'over', 'own', 'part', 'per', 'perhaps', 'please', ...
'put', 'rather', 're', 'same', 'see', 'seem', 'seemed', 'seeming', 'seems', 'serious', ...
'several', 'she', 'should', 'show', 'side', 'since', 'sincere', 'six', 'sixty', 'so', ...
'some', 'somehow', 'someone', 'something', 'sometime', 'sometimes', 'somewhere', ...
'still', 'such', 'system', 'take', 'ten', 'than', 'that', 'the', 'their', 'them', ...
'themselves', 'then', 'thence', 'there', 'thereafter', 'thereby', 'therefore', ...
'therein', 'thereupon', 'these', 'they', 'thickv', 'thin', 'third', 'this', 'those', ...
'though', 'three', 'through', 'throughout', 'thru', 'thus', 'to', 'together', 'too', ...
'top', 'toward', 'towards', 'twelve', 'twenty', 'two', 'un', 'under', 'until', 'up', ...
'upon', 'us', 'very', 'via', 'was', 'we', 'well', 'were', 'what', 'whatever', 'when', ...
'whence', 'whenever', 'where', 'whereafter', 'whereas', 'whereby', 'wherein', ...
'welcome', 'whereupon', 'wherever', 'whether', 'which', 'while', 'whither', 'who',
'whoever', ...
'whole', 'whom', 'whose', 'why', 'will', 'with', 'within', 'without', 'would', 'yet', ...
'you', 'your', 'yours', 'yourself', 'yourselves', 'the', '...', 'true', 'false'};

%split1 = regexp(txt, '\s', 'Split');
%txt1 = strjoin(split1(~ismember(split1, stopwords_cellstring)), ' ');

for i=1:numel(stopwords_cellstring)
    s2 = stopwords_cellstring{i};
    %txt = strsplit(txt);
    idx = ismember(txt, s2); % get the strings present
    txt(idx) = []; % remove the strings
    %txt = strjoin(txt);
end

end

%Starting_with_capital_letters

function [txt]=remove_stopwords1(txt)

stopwords_cellstring={'A', 'About', 'Above', 'Across', 'After', ...
'Afterwards', 'Again', 'Against', 'All', 'Almost', 'Alone', 'Along', ...
'Already', 'Also', 'Although', 'Always', 'Am', 'Among', 'Amongst', 'Amongst', ...

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'Amount', 'An', 'And', 'Another', 'Any', 'Anyhow', 'Anyone', 'Anything', 'Anyway',
...
'Anywhere', 'Are', 'Around', 'As', 'At', 'Back', 'Be', 'Became',
'Because', 'Become', ...
'Becomes', 'Becoming', 'Been', 'Before', 'Beforehand', 'Behind', 'Being',
'Below', ...
'Blog', 'Beside', 'Besides', 'Between', 'Beyond', 'Bill', 'Both', 'Bottom', 'But',
'By', ...
'Call', 'Can', 'Cannot', 'Cant', 'Co', 'Contact', 'Con', 'Could', 'Couldnt', 'Cry',
'De', ...
'Describe', 'Detail', 'Do', 'Done', 'Down', 'Due', 'During', 'Each', 'Eg',
'Eight', ...
'Either', 'Eleven', 'Else', 'Elsewhere', 'Empty', 'Enough', 'Etc', 'Even', 'Ever',
...
'Every', 'Everyone', 'Everything', 'Everywhere', 'Except', 'Few', 'Fifteen',
'Fifty', ...
'Fill', 'Find', 'Fire', 'First', 'Five', 'For', 'Former', 'Formerly', 'Forty',
'Found', ...
'Four', 'From', 'Front', 'Full', 'Further', 'Get', 'Give', 'Go', 'Had', 'Has',
'Hasnt', ...
'Have', 'He', 'Hence', 'Her', 'Here', 'Hereafter', 'Hereby', 'Herein', 'Hereupon',
...
'Hers', 'Herself', 'Him', 'Himself', 'His', 'Home', 'How', 'However', 'Hundred',
'Ie', 'If', ...
'In', 'Inc', 'Indeed', 'Interest', 'Into', 'Is', 'It', 'Its', 'Itself', 'Keep',
'Last', ...
'Latter', 'Latterly', 'Least', 'Less', 'Ltd', 'Made', 'Many', 'May', 'Me',
'Meanwhile', ...
'Might', 'Mill', 'Mine', 'More', 'Moreover', 'Most', 'Mostly', 'Move', 'Much',
'Must', ...
'My', 'Myself', 'Name', 'Namely', 'Neither', 'Never', 'Nevertheless', 'Next',
'Nine', ...
'No', 'Nobody', 'None', 'Noone', 'Nor', 'Not', 'Nothing', 'Now', 'Nowhere', 'Of',
'Off', ...
'Often', 'On', 'Once', 'One', 'Only', 'Onto', 'Or', 'Other', 'Others',
'Otherwise', ...
'Our', 'Ours', 'Ourselves', 'Out', 'Over', 'Own', 'Part', 'Per', 'Perhaps',
'Please', ...
'Put', 'Rather', 'Re', 'Same', 'See', 'Seem', 'Seemed', 'Seeming', 'Seems',
'Serious', ...
'Several', 'She', 'Should', 'Show', 'Side', 'Since', 'Sincere', 'Six', 'Sixty',
'So', ...
'Some', 'Somehow', 'Someone', 'Something', 'Sometime', 'Sometimes', 'Somewhere',
...
'Still', 'Such', 'System', 'Take', 'Ten', 'Than', 'That', 'The', 'Their',
'Them', ...
'Themselves', 'Then', 'Thence', 'There', 'Thereafter', 'Thereby', 'Therefore', ...
'Therein', 'Thereupon', 'These', 'They', 'Thickv', 'Thin', 'Third', 'This',
'Those', ...
'Though', 'Three', 'Through', 'Throughout', 'Thru', 'Thus', 'To', 'Together',
'Too', ...
'Top', 'Toward', 'Towards', 'Twelve', 'Twenty', 'Two', 'Un', 'Under', 'Until',
'Up', ...
'Upon', 'Us', 'Very', 'Via', 'Was', 'We', 'Well', 'Were', 'What', 'Whatever',
'When', ...
'Whence', 'Whenever', 'Where', 'Whereafter', 'Whereas', 'Whereby', 'Wherein', ...
'Welcome', 'Whereupon', 'Wherever', 'Whether', 'Which', 'While', 'Whither', 'Who',
'Whoever', ...

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    'Whole', 'Whom', 'Whose', 'Why', 'Will', 'With', 'Within', 'Without', 'Would',
'Yet',...
    'You', 'Your', 'Yours', 'Yourself', 'Yourselves'};

%split1 = regexp(txt,'\s','Split');

for i=1:numel(stopwords_cellstring)
    s2 = stopwords_cellstring{i} ;
    %txt = strsplit(txt) ;
    idx = ismember(txt,s2) ; % get the strings present
    txt(idx) = [] ; % remove the strings
    %txt = strjoin(txt);
end

end

%other_words

function [txt]=remove_words(txt)

words={'speak', 'powered', 'person', 'best', 'seek', 'make', ...
    'say', 'hold', 'speak', 'openly', 'honestly', 'come', 'day', 'mainly', 'choose', ...
    'useful', 'dealing', 'deal', 'certainly', 'set', 'actual', 'imagine', 'wish',...
    'create', 'chek', 'brings', 'bring', 'helped', 'helps', 'help', 'offering'
, 'advanced',...
    'offer', 'offers', 'team'
, 'read', 'write', 'used', 'use', 'define', 'solved', 'using',...

'phone', 'location', 'email', 'turning', 'better', 'team', 'values', 'responsible', 'deliver',
...
    'fast', 'lasting', 'honesty', 'embrace', 'last', 'committed', '','...','..' };

for i=1:numel(words)
    s2 = words{i} ;
    %txt = strsplit(txt) ;
    idx = ismember(txt,s2) ; % get the strings present
    txt(idx) = [] ; % remove the strings
    %txt = strjoin(txt);
end

end

%other_words_starting_with_capital_letters

function [txt]=remove_words1(txt)

words={'Speak', 'Powered', 'Person', 'Best', 'Seek', 'Make', ...
    'Say', 'Hold', 'Speak', 'Openly', 'Honestly', 'Come', 'Day', 'Mainly', 'Choose', ...
    'Useful', 'Dealing', 'Deal', 'Certainly', 'Set', 'Actual', 'Imagine', 'Wish',...
    'Create', 'Chek', 'Brings', 'Bring', 'Helped', 'Helps', 'Help', 'Offering'
, 'Advanced',...
    'Offer', 'Offers', 'Team'
, 'Read', 'Write', 'Used', 'Use', 'Define', 'Solved', 'Using',...

'Phone', 'Location', 'Email', 'Turning', 'Better', 'Team', 'Values', 'Responsible', 'Deliver',
...

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    'Fast', 'Lasting', 'Honesty', 'Embrace', 'Last', 'Committed'};

for i=1:numel(words)
    s2 = words{i} ;
    %txt = strsplit(txt) ;
    idx = ismember(txt,s2) ; % get the strings present
    txt(idx) = [] ; % remove the strings
    %txt = strjoin(txt);
end

end
```