```matlab
        %{
        step2
        [non-boundality]
    if there are no positive values in the rows vector aq_,
    the objective function is not bounded bellow and terminates.
    else, find index p.

        [minimum ratio test]
        Find the rows having minimum value calcurated by deviding the
    positive elements of the column vector aq_ and each elements of b_.
        The p is the first appeared rows
    when there are multiple minimum values,
        p is the row of minimum index when degenerating.
        %}
        aq_ = A(1:m - row_n,q);
    if all(aq_ <= 0)
            w = -inf;
            return
    end

        s = 1:length(aq_);
        index = s(aq_ > 0);
        b_ = A(1:m - row_n,n);
        ratio = b_(index)./aq_(index);
    if ~isempty(degene)
            sB = subB(index);
            index = sB(ratio == min(ratio));
            p = find(subB == min(index));
        else
            [~,p] = min(ratio);
            p = index(p);
    end

        %{
        step3
        Execute pivotting for A(p, q)
        Add the index q of basic variables newly.
        %}
    for i = 1:m
        if i ~= p
                A(i,:) = A(i,:) - A(p,:) * (A(i,q) / A(p,q));
        end
    end
        A(p,:) = A(p,:) ./ A(p,q);
        subB(p) = q;
    iter = iter + 1;
  end
    w = A(m,n);
end
```

エラー: dbstatus
エラー: ファイル: /Users/quark/WorkSpace/Lab/KSVD_Matlab_ToolBox/untitled.m 行:47 列:5
予約されたキーワード "end" が正しく使用されていません。

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