How to Present

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September 15, 2023

Acknowledgement

- The 7 Cs of Communication, World of Work Project
- Awesome Tips, JiaBin Huang
- How to give a technical presentation (how to give a scientific talk), Michael Ernst
- Presentation and Oral Communication Skills, Shiri Azenkot, Armando Solar-Lezama
- Presentation Skills of Computer Science—Professional Skills Module, Sophie Miller
- Tips for preparing a clear talk, Kristen Grauman
- 10 tips for academic talks, Matt Might

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Why is it important to be a good communicator?

Good communication helps you...

Opportunities!

Good communication helps you...

- Publishing papers at the top-tier venues

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- Publishing papers at the top-tier venues
- Dissemination

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- Publishing papers at the top-tier venues
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- Getting a job/intern

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- Publishing papers at the top-tier venues
- Dissemination
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- Getting funding
- Finding collaborators

Opportunities!

The 7 **C**'s of communication

Please revisit our previous lecture when necessary.

Course schedule

Week	Date	Topics
1	2023. Sep. 01	Introduction to CS & AI
2	2023. Sep. 08	How to communicate
3 (this week)	2023. Sep. 15	How to do presentation
4	2023. Sep. 22	How to do research I
5	2023. Oct. 07	How to do research II
6	2023. Oct. 13	Academic paper writing
7	2023. Oct. 20	Sharing the experience of writing excellent academic papers and rebuttal
8	2023. Oct. 27	Practice course

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Disclaimer

I am not always a good presenter.

(this slides might not be a good example)

Why bother giving a great talk?

Goal: Advertise your work

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- The audience has one chance to hear the talk

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- The audience has one chance to hear the talk
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- The audience hears many talks in one day
- Impress the audience

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Advertise your work through a great talk!!

Great talks require effort & time!

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A general guide

1. The audience determines the talk.
2. Practice almost makes perfect.
3. Nervous energy is exploitable.
4. Every talk should motivate a problem.
5. An academic talk is about an idea, not a paper.
6. Slides must not overwhelm the viewer.
7. Images and diagrams are better than text.
8. Math's benefit must outweigh the loss of attention.

The presentation

- Make eye contact with the audience.

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  It helps you determine

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  It helps you determine
  - when they are confused or have lost interest

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  - whether your pacing is too fast or too slow

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- Stand and face the audience.

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  - Don’t give a talk while seated.

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  - Do not face the screen, which puts your back to the audience.

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- Think about your goal in giving the talk and adjust your presentation accordingly.

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- For computer science conferences, the typical dress code is "business casual".

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- For computer science conferences, the typical dress code is "business casual".
  (The most important thing is that you are comfortable with your clothing)

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To maximize this purpose, please know your audience!!

Consider the context: know your audience

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- What needs to be understood to convey the big idea?

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- How many?
- What needs to be understood to convey the big idea?
- What do they (probably) know already about my topic?
- What do they want/need to know more?
- What questions are they likely to ask?

Very important!!!! Your audience determines your content!

Planning: practicalities

What are your constraints?

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- Time

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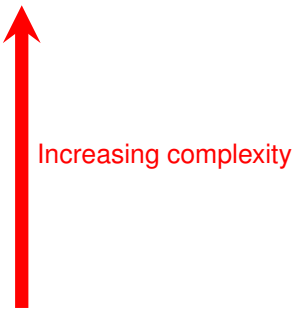
- Equipment available
- Room layout and location

Planning: for the delivery

Goal: Come up with a story that fits within your time budget

Case study for a 20-minute talk:

- Slide 1: Cover
- Slides 2-4: Frontend of the talk
- Slide 5: Outline/Menu
- Slides 6-15: Main body of the talk
- Slide 16: Outline
- Slides 17-19: Evaluation
- Slide 20: Conclusion



Work on each slide in reverse order

Planning: for the delivery

Others:

Planning: for the delivery

Others:

- Location & layout of the room

Planning: for the delivery

Others:

- Location & layout of the room
- Audience seating arrangements

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- Visibility, position and voice projection

Planning: for the delivery

Others:

- Location & layout of the room
- Audience seating arrangements
- Visibility, position and voice projection
- Equipment available: Check and practice beforehand

Practice is the key to a “natural” delivery

- Please practice for many times until hitting the diminishing returns.
- Practice is not about memorizing a talk. You’re rehearsing its presentation.
- Consider recording later practice talks, and listen to them
  (for awkward transitions, slides that run too long or inadequate explanations.)
- If you feel you’re not explaining a concept well,
  - First consider whether the concept is essential. If it’s not, just cut it out.
  - Otherwise, lengthen the explanation and add more slides.

Tips for talk rehearse

Ask the following questions:

- Could a listener remember the motivation?
- Could a listener state the main idea?
- Could a listener summarize the talk in three sentences?
- Could a motivated listener recreate the result in three weeks?
- Would a listener know when to consult the paper?

An academic talk is about an idea, not a paper!

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Hook

Every talk needs motivation:
Why should the audience grant you attention?

Hook

✗ “Hi, my name is .. I am a .. from .. My research .. I am happy to be here. Today I am going to present this title on the slide.”

Hook

✗ “Hi, my name is .. I am a .. from .. My research .. I am happy to be here. Today I am going to present this title on the slide.”

✓ Start your talk with a story, a picture, a surprising statistics, a quote, a question, a poll from audience, or a guessing game.

Transition

Once you got everyone's attention with your hook, smoothly transit to the topic you want to talk about.

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- "Why do I show this particular picture?"

Transition

Once you got everyone's attention with your hook, smoothly transit to the topic you want to talk about.

- "Now why do I tell you this story?"
- "Why do I show this particular picture?"
- "I see most of you raised your hand. But in fact ..."

Preview

Once you have talked about WHY you want to talk about your topic with your hook and transition

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Once you have talked about WHY you want to talk about your topic with your hook and transition

give a preview of WHAT you are going to talk about.

Benefit for your audience

Convince

why your audience should spend the next 40 mins of their life

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why your audience should spend the next 40 mins of their life
(that they cannot get back)

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why your audience should spend the next 40 mins of their life
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- What questions will you answer?

Benefit for your audience

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why your audience should spend the next 40 mins of their life
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E.g.,

- What questions will you answer?
- What will they learn?

Benefit for your audience

Convince

why your audience should spend the next 40 mins of their life
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E.g.,

- What questions will you answer?
- What will they learn?
- How will your talk benefit the audience?

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Why should they care?

Organizing your talk with an OUTLINE slide?

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Instead, start the presentation by explaining

Why should they care?

Describe why the problem is

- important
- interesting
- challenging

Use MENU, instead of OUTLINE!

After motivating your talk

- show a MENU slide that consists of two or three Entrée/parts (topics that you want to cover).

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Why?

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After motivating your talk

- show a MENU slide that consists of two or three Entrée/parts (topics that you want to cover).

Why?

- because the menu provides an easy way to navigate your talk.

3-steps for each Entrée/part

- Tell them what you are going to say
  - Present all the Entrée options,
  - then highlight the first one (and don't forget to de-emphasize the remaining ones).
- Say it
  - Now you have set the stage. Just say it!
  - Here you can use as many slides as you want to introduce the first Entrée.
- Tell them what you've said
  - Summarize what you've just said
  - Explain why we need to check out second Entrée
    (remember to emphasize/de-emphasize different Entrées)

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Then repeat the 3-steps for next Entrée.

Be concise

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Rule of thumbs when preparing a talk:

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Rule of thumbs when preparing a talk:

- Never write full sentences (unless quoting)
- Always write one-liners
- No more three lines of texts per slides

Make your audience as relaxed as possible

A sad fact :(

most of your audience may only spend 1 second to each of your slides.

Make your audience as relaxed as possible

- Control the level of details.

  Your audience will be much happier to see a concise and clear talk.

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- Use animation to break down a complicated figure/concept and describe them step by step.

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- Use an arrow/box/circle pointing to some number/texts/figure in your slides (with animation)

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- Include the take-home message for most of your slides
- Use Emphasis/De-emphasis to attract your audience's attention!
  e.g., some take-home message or important concepts.

Use informative slides title!

- Don’t use the most salient part of slides to show “Results”, “Visual comparison”, “Ablation study”
- The title should describe the TAKEAWAY message from that slide.

Use simple table and highlight the key message

Algorithm	Scale	Set5 PSNR / SSIM / IFC	Set14 PSNR / SSIM / IFC	BSDS100 PSNR / SSIM / IFC	Urban100 PSNR / SSIM / IFC	Manga109 PSNR / SSIM / IFC
Bicubic	2×	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	35.37 / 0.968 / 8.906
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	35.12 / 0.966 / 8.921
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601
VDSR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.881
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	**32.05** / 0.897 / 7.613	**31.23** / **0.919** / 8.917	**37.92** / **0.976** / 9.268
MS-LapSRN-D5R2 (ours)		37.62 / **0.960** / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434
MS-LapSRN-D5R5 (ours)		37.72 / **0.960** / 9.265	33.24 / 0.914 / 8.726	**32.00** / **0.898** / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710
MS-LapSRN-D5R8 (ours)		**37.78** / **0.960** / **9.305**	**33.28** / **0.915** / **8.748**	**32.05** / **0.898** / **7.927**	31.15 / **0.919** / **9.406**	37.78 / **0.976** / **9.765**
Bicubic	3×	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302
VDSR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.83 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406
DRRN [13]		34.03 / **0.924** / 5.397	29.96 / 0.835 / **4.878**	**28.95** / 0.800 / **4.269**	**27.53** / 0.764 / **5.456**	**32.74** / **0.939** / **5.659**
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384
MS-LapSRN-D5R5 (ours)		34.01 / **0.924** / 5.307	29.96 / **0.836** / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559
MS-LapSRN-D5R8 (ours)		**34.06** / **0.924** / 5.390	**29.97** / **0.836** / 4.806	28.93 / **0.802** / 4.154	27.47 / **0.837** / 5.409	32.68 / **0.939** / 5.621
Bicubic	4×	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889
VDSR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / **2.760**	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750
MS-LapSRN-D5R5 (ours)		**31.74** / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / **0.731** / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888
MS-LapSRN-D5R8 (ours)		**31.74** / **0.889** / **3.749**	**28.26** / **0.774** / **3.261**	**27.43** / **0.731** / 2.755	**25.51** / **0.768** / **3.727**	**29.54** / **0.897** / **3.928**

Use simple table and highlight the key message

✓ It is a very informative table in your paper

Algorithm	Scale	Set5 PSNR / SSIM / IFC	Set14 PSNR / SSIM / IFC	BSDS100 PSNR / SSIM / IFC	Urban100 PSNR / SSIM / IFC	Manga109 PSNR / SSIM / IFC
Bicubic	2×	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	35.37 / 0.968 / 8.906
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	35.12 / 0.966 / 8.921
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601
VDSR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.881
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	**32.05** / 0.897 / 7.613	**31.23** / **0.919** / 8.917	**37.92** / **0.976** / 9.268
MS-LapSRN-D5R2 (ours)		37.62 / **0.960** / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434
MS-LapSRN-D5R5 (ours)		37.72 / **0.960** / 9.265	33.24 / 0.914 / 8.726	**32.00** / **0.898** / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710
MS-LapSRN-D5R8 (ours)		**37.78** / **0.960** / **9.305**	**33.28** / **0.915** / **8.748**	**32.05** / **0.898** / **7.927**	31.15 / **0.919** / **9.406**	37.78 / **0.976** / **9.765**
Bicubic	3×	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302
VDSR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.83 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406
DRRN [13]		34.03 / **0.924** / 5.397	29.96 / 0.835 / **4.878**	**28.95** / 0.800 / **4.269**	**27.53** / 0.764 / **5.456**	**32.74** / **0.939** / **5.659**
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384
MS-LapSRN-D5R5 (ours)		34.01 / **0.924** / 5.307	29.96 / **0.836** / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559
MS-LapSRN-D5R8 (ours)		**34.06** / **0.924** / 5.390	**29.97** / **0.836** / 4.806	28.93 / **0.802** / 4.154	27.47 / **0.837** / 5.409	32.68 / **0.939** / 5.621
Bicubic	4×	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889
VDSR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / **2.760**	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750
MS-LapSRN-D5R5 (ours)		**31.74** / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / **0.731** / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888
MS-LapSRN-D5R8 (ours)		**31.74** / **0.889** / **3.749**	**28.26** / **0.774** / **3.261**	**27.43** / **0.731** / 2.755	**25.51** / **0.768** / **3.727**	**29.54** / **0.897** / **3.928**

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- ✗ It is a disaster for a talk

Algorithm	Scale	Set5 PSNR / SSIM / IFC	Set14 PSNR / SSIM / IFC	BSDS100 PSNR / SSIM / IFC	Urban100 PSNR / SSIM / IFC	Manga109 PSNR / SSIM / IFC
Bicubic	2×	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	35.37 / 0.968 / 8.906
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	35.12 / 0.966 / 8.921
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601
VDSR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.881
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	**32.05** / 0.897 / 7.613	**31.23** / **0.919** / 8.917	**37.92** / **0.976** / 9.268
MS-LapSRN-D5R2 (ours)		37.62 / **0.960** / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434
MS-LapSRN-D5R5 (ours)		37.72 / **0.960** / 9.265	33.24 / 0.914 / 8.726	**32.00** / **0.898** / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710
MS-LapSRN-D5R8 (ours)		**37.78** / **0.960** / **9.305**	**33.28** / **0.915** / **8.748**	**32.05** / **0.898** / **7.927**	31.15 / **0.919** / **9.406**	37.78 / **0.976** / **9.765**
Bicubic	3×	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302
VDSR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.83 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406
DRRN [13]		34.03 / **0.924** / 5.397	29.96 / 0.835 / **4.878**	**28.95** / 0.800 / **4.269**	**27.53** / 0.764 / **5.456**	**32.74** / **0.939** / **5.659**
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384
MS-LapSRN-D5R5 (ours)		34.01 / **0.924** / 5.307	29.96 / **0.836** / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559
MS-LapSRN-D5R8 (ours)		**34.06** / **0.924** / 5.390	**29.97** / **0.836** / 4.806	28.93 / **0.802** / 4.154	**27.47** / **0.837** / 5.409	**32.68** / **0.939** / 5.621
Bicubic	4×	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889
VDSR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / **2.760**	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750
MS-LapSRN-D5R5 (ours)		**31.74** / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / **0.731** / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888
MS-LapSRN-D5R8 (ours)		**31.74** / **0.889** / **3.749**	**28.26** / **0.774** / **3.261**	**27.43** / **0.731** / 2.755	**25.51** / **0.768** / **3.727**	**29.54** / **0.897** / **3.928**

Use simple table and highlight the key message

- ✓ It is a very informative table in your paper
- ✗ It is a disaster for a talk
  - No one knows what [17] and [39] mean

Algorithm	Scale	Set5 PSNR / SSIM / IFC	Set14 PSNR / SSIM / IFC	BSDS100 PSNR / SSIM / IFC	Urban100 PSNR / SSIM / IFC	Manga109 PSNR / SSIM / IFC
Bicubic	2×	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	35.37 / 0.968 / 8.906
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	35.12 / 0.966 / 8.921
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601
VDSR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.881
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	**32.05** / 0.897 / 7.613	**31.23** / **0.919** / 8.917	**37.92** / **0.976** / 9.268
MS-LapSRN-D5R2 (ours)		37.62 / **0.960** / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434
MS-LapSRN-D5R5 (ours)		37.72 / **0.960** / 9.265	33.24 / 0.914 / 8.726	**32.00** / **0.898** / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710
MS-LapSRN-D5R8 (ours)		**37.78** / **0.960** / **9.305**	**33.28** / **0.915** / **8.748**	**32.05** / **0.898** / **7.927**	31.15 / **0.919** / **9.406**	37.78 / **0.976** / **9.765**
Bicubic	3×	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302
VDSR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.83 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406
DRRN [13]		34.03 / **0.924** / 5.397	29.96 / 0.835 / **4.878**	**28.95** / 0.800 / **4.269**	**27.53** / 0.764 / **5.456**	**32.74** / **0.939** / 5.659
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384
MS-LapSRN-D5R5 (ours)		34.01 / **0.924** / 5.307	29.96 / **0.836** / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559
MS-LapSRN-D5R8 (ours)		**34.06** / **0.924** / 5.390	**29.97** / **0.836** / 4.806	**28.93** / **0.802** / 4.154	**27.47** / **0.837** / 5.409	**32.68** / **0.939** / 5.621
Bicubic	4×	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889
VDSR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / **2.760**	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750
MS-LapSRN-D5R5 (ours)		**31.74** / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / **0.731** / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888
MS-LapSRN-D5R8 (ours)		**31.74** / **0.889** / **3.749**	**28.26** / **0.774** / **3.261**	**27.43** / **0.731** / 2.755	**25.51** / **0.768** / **3.727**	**29.54** / **0.897** / **3.928**

Use simple table and highlight the key message

Algorithm	Scale	Set5 PSNR / SSIM / IFC	Set14 PSNR / SSIM / IFC	BSDS100 PSNR / SSIM / IFC	Urban100 PSNR / SSIM / IFC	Manga109 PSNR / SSIM / IFC
Bicubic	2×	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	35.37 / 0.968 / 8.906
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	35.12 / 0.966 / 8.921
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601
VDSR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.881
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	**32.05** / 0.897 / 7.613	**31.23** / **0.919** / 8.917	**37.92** / **0.976** / 9.268
MS-LapSRN-D5R2 (ours)		37.62 / **0.960** / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434
MS-LapSRN-D5R5 (ours)		37.72 / **0.960** / 9.265	33.24 / 0.914 / 8.726	**32.00** / **0.898** / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710
MS-LapSRN-D5R8 (ours)		**37.78** / **0.960** / **9.305**	**33.28** / **0.915** / **8.748**	**32.05** / **0.898** / **7.927**	31.15 / **0.919** / **9.406**	37.78 / **0.976** / **9.765**
Bicubic	3×	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302
VDSR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.83 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406
DRRN [13]		34.03 / **0.924** / 5.397	29.96 / 0.835 / **4.878**	**28.95** / 0.800 / **4.269**	**27.53** / 0.764 / **5.456**	**32.74** / **0.939** / **5.659**
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384
MS-LapSRN-D5R5 (ours)		34.01 / **0.924** / 5.307	29.96 / **0.836** / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559
MS-LapSRN-D5R8 (ours)		**34.06** / **0.924** / 5.390	**29.97** / **0.836** / 4.806	28.93 / **0.802** / 4.154	27.47 / **0.837** / 5.409	32.68 / **0.939** / 5.621
Bicubic	4×	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889
VDSR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / **2.760**	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750
MS-LapSRN-D5R5 (ours)		**31.74** / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / **0.731** / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888
MS-LapSRN-D5R8 (ours)		**31.74** / **0.889** / **3.749**	**28.26** / **0.774** / **3.261**	**27.43** / **0.731** / 2.755	**25.51** / **0.768** / **3.727**	**29.54** / **0.897** / **3.928**

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- ✗ It is a disaster for a talk
  - No one knows what [17] and [39] mean

Highlight and interpret the key results for your audience.

Guide your audience to read your plots step-by-step

Explain how to read your plots step-by-step:

Guide your audience to read your plots step-by-step

Explain how to read your plots step-by-step:

- What does x-axis/y-axis mean?

Guide your audience to read your plots step-by-step

Explain how to read your plots step-by-step:

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If you plan to skip the discussion of some figures, just remove them.

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You may cut almost all of the mathematics from your talks!

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So now how do you end your talk?

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So now how do you end your talk?

Check out a simple template I like!

Look back

- Remind everyone what the KEY POINTS are
- Remember that your audience's memory buffer is very limited (typically no more than 3 phrases).
- Make it visual! Make it concise!

Look forward

Answer the NOW WHAT question for your audience.

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- Where can they learn more?

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Make it actionable!

Give credits

BE generous!

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- Highlight the heroines/heroes behind the scene with their names and pictures!

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Give credits

- Highlight the heroines/heroes behind the scene with their names and pictures!
- Credits are NOT like money. Giving others credits does not make you have less credits.

BE generous!

End with summary, not “thank-you slide”

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Do NOT waste it on showing a meaningless “thank you slide”.

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- It helps people ask good questions.

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3. let other audience understand what the Q is, and
4. give yourself a bit buffer to think and plan your answer.

Respond the question concisely

Address the question directly and concisely.

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Don’t spend 1 min flipping through your slides trying to find the exact slide!!!

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When you

- know your shit $\Rightarrow$ Answer concisely.
- don’t know the ans. $\Rightarrow$ Admit you don’t know and commit to follow up.

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Don’t let tough questions disrupt your pace, e.g.,

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- Schmidhuber-based questions:
  - “Our work differs ...”

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✗ “Any questions for this part?”, “Is this clear?”, “Does it make sense?”

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✓ Instead, you can say, “Can I have two questions here?”

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Check this website.

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Check this document.