

The concurrence suggests that a *Kyllo*-based decision would be “much like” the actual decision of the Court, but that is simply not so. The holding of the Court is based on what the Court sees as a “‘physical intrusion of a constitutionally protected area.’” *Ante*, at 1414 (quoting *United States v. Knotts*, 460 U.S. 276, 286, 103 S.Ct. 1081, 75 L.Ed.2d 55 (1983) (BRENNAN, J., concurring in judgment)). As a result, it does not apply when a dog alerts while on a public sidewalk or street or in the corridor of a building to which the dog and handler have been lawfully admitted.

The concurrence’s *Kyllo*-based approach would have a much wider reach. When the police used the thermal imaging device in *Kyllo*, they were on a public street, 533 U.S., at 29, 121 S.Ct. 2038, and “committed no trespass.” *Ante*, at 1419. Therefore, if a dog’s nose is just like a thermal imaging device for Fourth Amendment purposes, a search would occur if a dog alerted while on a public sidewalk or in the corridor of an apartment building. And the same would be true if the dog was trained to sniff, not for marijuana, but for more dangerous quarry, such as explosives or for a violent fugitive or kidnapped child. I see no ground for hampering legitimate law enforcement in this way.

#### IV

The conduct of the police officer in this case did not constitute a trespass and did not violate respondent’s reasonable expectations of privacy. I would hold that this conduct was not a search, and I therefore respectfully dissent.



COMCAST CORPORATION,  
et al., Petitioners

v.

Caroline BEHREND et al.  
No. 11–864.

Argued Nov. 5, 2012.

Decided March 27, 2013.

**Background:** Customers brought anti-trust class action against cable television company, alleging that company obtained monopoly via transactions with competitors for allocation of regional cable markets and that company engaged in conduct excluding and preventing competition. The United States District Court for the Eastern District of Pennsylvania, John R. Padova, J., 264 F.R.D. 150, certified class, and company appealed. The United States Court of Appeals for the Third Circuit, Aldisert, Circuit Judge, 655 F.3d 182, affirmed. Certiorari was granted.

**Holding:** The Supreme Court, Justice Scalia, held that regression model developed by plaintiffs’ expert could not be accepted as evidence that damages were susceptible of measurement across entire class, as required for certification of class on theory that questions of law or fact common to class members predominated over any questions affecting only individual members.

Reversed.

Justices Ginsburg and Breyer dissented and filed opinion, in which Justices Sotomayor and Kagan joined.

#### 1. Federal Civil Procedure ⇄161

Class action is exception to usual rule that litigation is conducted by and on behalf of individual named parties only. Fed.Rules Civ.Proc.Rule 23, 28 U.S.C.A.

**2. Federal Civil Procedure** ⇌172

Party seeking to maintain class action must affirmatively demonstrate his compliance with Federal Rule of Civil Procedure governing class litigation. Fed.Rules Civ. Proc.Rule 23, 28 U.S.C.A.

**3. Federal Civil Procedure** ⇌161.1, 172

Federal Rule of Civil Procedure governing class litigation does not set forth mere pleading standard; rather, party seeking to maintain class action must not only be prepared to prove that there are in fact sufficiently numerous parties, common questions of law or fact, typicality of claims or defenses, and adequacy of representation, as required by first subsection of the Rule, but must also satisfy through evidentiary proof at least one provision of second subsection. Fed.Rules Civ.Proc.Rule 23(a, b), 28 U.S.C.A.

**4. Federal Civil Procedure** ⇌174

Analysis as to whether requirements for class certification are met will frequently entail overlap with merits of plaintiff's underlying claim, since class determination generally involves considerations that are enmeshed in factual and legal issues comprising plaintiff's cause of action. Fed.Rules Civ.Proc.Rule 23, 28 U.S.C.A.

**5. Federal Civil Procedure** ⇌165

Provision of Federal Rule of Civil Procedure authorizing certification of class when, inter alia, questions of law or fact common to class members predominated over any questions affecting only individual members is an adventuresome innovation, that is designed for situations in which class-action treatment is not as clearly called for. Fed.Rules Civ.Proc. Rule 23(b)(3), 28 U.S.C.A.

**6. Federal Civil Procedure** ⇌165, 172, 174

In deciding whether damages were capable of measurement on classwide basis, as required for certification of class upon theory that questions of law or fact common to class members predominated over any questions affecting only individual members, lower court should not have refused to entertain arguments against damages model designed by plaintiffs' expert simply because those arguments would also be pertinent to the merits determination. Fed.Rules Civ.Proc.Rule 23(b)(3), 28 U.S.C.A.

**7. Federal Civil Procedure** ⇌172, 181.5

Regression model that attempted to calculate what competitive price would have been for cable television services in relevant market if market contained none of the four anticompetitive impacts that plaintiffs attributed to cable television provider's conduct, on assumption that claims based on each of these anticompetitive impacts would be accepted for class certification, and with no attempt to measure the damages attributable to each such impact, could not, in case in which district court accepted only one antitrust impact as capable of classwide proof, be accepted as evidence that damages as result of this impact were susceptible of measurement across entire class, as required for certification of class on theory that questions of law or fact common to class members predominated over any questions affecting only individual members. Fed.Rules Civ. Proc.Rule 23(b)(3), 28 U.S.C.A.

**8. Federal Civil Procedure** ⇌165, 172

Model purporting to serve as evidence of damages in class action must measure only those damages attributable to plaintiffs' theory of liability; if model does not even attempt to do that, it cannot possibly establish that damages are susceptible of

measurement across entire class, as required for certification of class on theory that questions of law or fact common to class members predominated over any questions affecting only individual members. Fed.Rules Civ.Proc.Rule 23(b)(3), 28 U.S.C.A.

### 9. Federal Civil Procedure ⇄181.5

While damages calculations did not need to be exact in order to support determination that damages from defendant's alleged anticompetitive activity were susceptible of measurement across entire class, as required for certification of antitrust class on theory that questions of law or fact common to class members predominated over any questions affecting only individual members, any model supporting plaintiffs' damages case had to be consistent with its liability case, particularly with respect to alleged anticompetitive effect of violation, and district court, in deciding whether to certify class, had to conduct rigorous analysis to determine whether that was so. Fed.Rules Civ.Proc.Rule 23(b)(3), 28 U.S.C.A.

#### *Syllabus* \*

Petitioners, Comcast Corporation and its subsidiaries, allegedly "cluster" their cable television operations within a particular region by swapping their systems outside the region for competitor systems inside the region. Respondents, named plaintiffs in this class-action antitrust suit, claim that they and other Comcast subscribers in the Philadelphia "cluster" are harmed because Comcast's strategy lessens competition and leads to supra-competitive prices. They sought class certification under Federal Rule of Civil Procedure 23(b)(3), which requires that "questions of law or fact common to

class members predominate over any questions affecting only individual members." The District Court required them to show (1) that the "antitrust impact" of the violation could be proved at trial through evidence common to the class and (2) that the damages were measurable on a classwide basis through a "common methodology." The court accepted only one of respondents' four proposed theories of antitrust impact: that Comcast's actions lessened competition from "overbuilders," *i.e.*, companies that build competing networks in areas where an incumbent cable company already operates. It then certified the class, finding that the damages from overbuilder deterrence could be calculated on a classwide basis, even though respondents' expert acknowledged that his regression model did not isolate damages resulting from any one of respondents' theories. In affirming, the Third Circuit refused to consider petitioners' argument that the model failed to attribute damages to overbuilder deterrence because doing so would require reaching the merits of respondents' claims at the class certification stage.

*Held*: Respondents' class action was improperly certified under Rule 23(b)(3). Pp. 1432 – 1435.

(a) A party seeking to maintain a class action must be prepared to show that Rule 23(a)'s numerosity, commonality, typicality, and adequacy-of-representation requirements have been met, *Wal-Mart Stores, Inc. v. Dukes*, 564 U.S. —, —, 131 S.Ct. 2541, 180 L.Ed.2d 374, and must satisfy through evidentiary proof at least one of Rule 23(b)'s provisions. The same analytical principles govern certification

\* The syllabus constitutes no part of the opinion of the Court but has been prepared by the Reporter of Decisions for the convenience of

the reader. See *United States v. Detroit Timber & Lumber Co.*, 200 U.S. 321, 337, 26 S.Ct. 282, 50 L.Ed. 499.

under both Rule 23(a) and Rule 23(b). Courts may have to “probe behind the pleadings before coming to rest on the certification question,” and [a] certification is proper only if “the trial court is satisfied, after a rigorous analysis, that [Rule 23’s] prerequisites . . . have been satisfied.” *Ibid.* The analysis will frequently “overlap with the merits of the plaintiff’s underlying claim” because a “class determination generally involves considerations that are enmeshed in the factual and legal issues comprising the plaintiff’s cause of action.” *Ibid.* P. 1432.

(b) The Third Circuit ran afoul of this Court’s precedents when it refused to entertain arguments against respondents’ damages model that bore on the propriety of class certification simply because they would also be pertinent to the merits determination. If they prevail, respondents would be entitled only to damages resulting from reduced overbuilder competition. A model that does not attempt to measure only those damages attributable to that theory cannot establish that damages are susceptible of measurement across the entire class for Rule 23(b)(3) purposes. The lower courts’ contrary reasoning flatly contradicts this Court’s cases, which require a determination that Rule 23 is satisfied, even when that requires inquiry into the merits of the claim. *Wal-Mart, supra*, at —, and n. 6, 131 S.Ct. 2541. Pp. 1434 – 1435.

(c) Under the proper standard for evaluating certification, respondents’ model falls far short of establishing that damages can be measured classwide. The figure respondents’ expert used was calculated assuming the validity of all four theories of antitrust impact initially advanced by respondents. Because the model cannot bridge the differences between supra-competitive prices in general and supra-competitive prices attributable to overbuilder deterrence, Rule 23(b)(3)

cannot authorize treating subscribers in the Philadelphia cluster as members of a single class. Pp. 1433 – 1435.

655 F.3d 182, reversed.

SCALIA, J., delivered the opinion of the Court, in which ROBERTS, C.J., and KENNEDY, THOMAS, and ALITO, JJ., joined. GINSBURG and BREYER, JJ., filed a dissenting opinion, in which SOTOMAYOR and KAGAN, JJ., joined.

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For U.S. Supreme Court briefs, see:

2012 WL 5280782 (Reply.Brief)

2012 WL 4467618 (Resp.Brief)

2012 WL 3613365 (Pet.Brief)

2011 WL 9153773 (Resp.Brief)

Justice SCALIA delivered the opinion of the Court.

The District Court and the Court of Appeals approved certification of a class of more than 2 million current and former Comcast subscribers who seek damages

for alleged violations of the federal antitrust laws. We consider whether certification was appropriate under Federal Rule of Civil Procedure 23(b)(3).

## I

Comcast Corporation and its subsidiaries, petitioners here, provide cable-television services to residential and commercial customers. From 1998 to 2007, petitioners engaged in a series of transactions that the parties have described as “clustering,” a strategy of concentrating operations within a particular region. The region at issue here, which the parties have referred to as the Philadelphia “cluster” or the Philadelphia “Designated Market Area” (DMA), includes 16 counties located in Pennsylvania, Delaware, and New Jersey.<sup>1</sup> Petitioners pursued their clustering strategy by acquiring competitor cable providers in the region and swapping their own systems outside the region for competitor systems located in the region. For instance, in 2001, petitioners obtained Adelphia Communications’ cable systems in the Philadelphia DMA, along with its 464,000 subscribers; in exchange, petitioners sold to Adelphia their systems in Palm Beach, Florida, and Los Angeles, California. As a result of nine clustering transactions, petitioners’ share of subscribers in the region allegedly increased from 23.9 percent in 1998 to 69.5 percent in 2007. See 264 F.R.D. 150, 156, n. 8, 160 (E.D.Pa.2010).

The named plaintiffs, respondents here, are subscribers to Comcast’s cable-television services. They filed a class-action antitrust suit against petitioners, claiming

that petitioners entered into unlawful swap agreements, in violation of § 1 of the Sherman Act, and monopolized or attempted to monopolize services in the cluster, in violation of § 2. Ch. 647, 26 Stat. 209, as amended, 15 U.S.C. §§ 1, 2. Petitioners’ clustering scheme, respondents contended, harmed subscribers in the Philadelphia cluster by eliminating competition and holding prices for cable services above competitive levels.

Respondents sought to certify a class under Federal Rule of Civil Procedure 23(b)(3). That provision permits certification only if “the court finds that the questions of law or fact common to class members predominate over any questions affecting only individual members.” The District Court held, and it is uncontested here, that to meet the predominance requirement respondents had to show (1) that the existence of individual injury resulting from the alleged antitrust violation (referred to as “antitrust impact”) was “capable of proof at trial through evidence that [was] common to the class rather than individual to its members”; and (2) that the damages resulting from that injury were measurable “on a class-wide basis” through use of a “common methodology.” 264 F.R.D., at 154.<sup>2</sup>

Respondents proposed four theories of antitrust impact: First, Comcast’s clustering made it profitable for Comcast to withhold local sports programming from its competitors, resulting in decreased market penetration by direct broadcast satellite providers. Second, Comcast’s activities reduced the level of competition from “ov-

1. A “Designated Market Area” is a term used by Nielsen Media Research to define a broadcast-television market. Strictly speaking, the Philadelphia DMA comprises 18 counties, not 16.

2. Respondents sought certification for the following class: “All cable television customers

who subscribe or subscribed at any times since December 1, 1999, to the present to video programming services (other than solely to basic cable services) from Comcast, or any of its subsidiaries or affiliates in Comcast’s Philadelphia cluster.” App. 35a.

erbuilders,” companies that build competing cable networks in areas where an incumbent cable company already operates. Third, Comcast reduced the level of “benchmark” competition on which cable customers rely to compare prices. Fourth, clustering increased Comcast’s bargaining power relative to content providers. Each of these forms of impact, respondents alleged, increased cable subscription rates throughout the Philadelphia DMA.

The District Court accepted the overbuilder theory of antitrust impact as capable of classwide proof and rejected the rest. *Id.*, at 165, 174, 178, 181. Accordingly, in its certification order, the District Court limited respondents’ “proof of antitrust impact” to “the theory that Comcast engaged in anticompetitive clustering conduct, the effect of which was to deter the entry of overbuilders in the Philadelphia DMA.” App. to Pet. for Cert. 192a–193a.<sup>3</sup>

The District Court further found that the damages resulting from overbuilder-deterrence impact could be calculated on a classwide basis. To establish such damages, respondents had relied solely on the testimony of Dr. James McClave. Dr. McClave designed a regression model comparing actual cable prices in the Philadelphia DMA with hypothetical prices that would have prevailed but for petitioners’ allegedly anticompetitive activities. The model calculated damages of \$875,576,662 for the entire class. App. 1388a (sealed). As Dr. McClave acknowledged, however,

3. The District Court did not hold that the three alternative theories of liability failed to establish antitrust impact, but merely that those theories could not be determined in a manner common to all the class plaintiffs. The other theories of liability may well be available for the plaintiffs to pursue as individual actions. Any contention that the plaintiffs should be allowed to recover damages attributable to all four theories in this class action would erroneously suggest one of two things—either that the plaintiffs may *also* re-

cover such damages in individual actions or that they are precluded from asserting those theories in individual actions.

cover such damages in individual actions or that they are precluded from asserting those theories in individual actions.

4. The question presented reads: “Whether a district court may certify a class action without resolving whether the plaintiff class had introduced admissible evidence, including expert testimony, to show that the case is susceptible to awarding damages on a class-wide basis.” 567 U.S., at —, 133 S.Ct. 24. Respondents contend that petitioners forfeited

the model did not isolate damages resulting from any one theory of antitrust impact. *Id.*, at 189a–190a. The District Court nevertheless certified the class.

A divided panel of the Court of Appeals affirmed. On appeal, petitioners contended the class was improperly certified because the model, among other shortcomings, failed to attribute damages resulting from overbuilder deterrence, the only theory of injury remaining in the case. The court refused to consider the argument because, in its view, such an “attac[k] on the merits of the methodology [had] no place in the class certification inquiry.” 655 F.3d 182, 207 (C.A.3 2011). The court emphasized that, “[a]t the class certification stage,” respondents were not required to “tie each theory of antitrust impact to an exact calculation of damages.” *Id.*, at 206. According to the court, it had “not reached the stage of determining on the merits whether the methodology is a just and reasonable inference or speculative.” *Ibid.* Rather, the court said, respondents must “assure us that if they can prove antitrust impact, the resulting damages are capable of measurement and will not require labyrinthine individual calculations.” *Ibid.* In the court’s view, that burden was met because respondents’ model calculated “supra-competitive prices regardless of the type of anticompetitive conduct.” *Id.*, at 205.

We granted certiorari. 567 U.S. —, 133 S.Ct. 24, 183 L.Ed.2d 673 (2012).<sup>4</sup>

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## II

[1–3] The class action is “an exception to the usual rule that litigation is conducted by and on behalf of the individual named parties only.” *Califano v. Yamasaki*, 442 U.S. 682, 700–701, 99 S.Ct. 2545, 61 L.Ed.2d 176 (1979). To come within the exception, a party seeking to maintain a class action “must affirmatively demonstrate his compliance” with Rule 23. *Wal-Mart Stores, Inc. v. Dukes*, 564 U.S. —, —, 131 S.Ct. 2541, 2551–2552, 180 L.Ed.2d 374 (2011). The Rule “does not set forth a mere pleading standard.” *Ibid.* Rather, a party must not only “be prepared to prove that there are *in fact* sufficiently numerous parties, common questions of law or fact,” typicality of claims or defenses, and adequacy of representation, as required by Rule 23(a). *Ibid.* The party must also satisfy through evidentiary proof at least one of the provisions of Rule 23(b). The provision at issue here is Rule 23(b)(3), which requires a court to find that “the questions of law or fact common to class members predominate over any questions affecting only individual members.”

[4] Repeatedly, we have emphasized that it “‘may be necessary for the court to probe behind the pleadings before coming to rest on the certification question,’ and that certification is proper only if ‘the trial court is satisfied, after a rigorous analysis, that the prerequisites of Rule 23(a) have been satisfied.’” *Ibid.* (quoting *General Telephone Co. of Southwest v. Falcon*, 457 U.S. 147, 160–161, 102 S.Ct. 2364, 72

their ability to answer this question in the negative because they did not make an objection to the admission of Dr. McClave’s testimony under the Federal Rules of Evidence. See *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S. 579, 113 S.Ct. 2786, 125 L.Ed.2d 469 (1993). Such a forfeit would make it impossible for petitioners to argue that Dr. McClave’s testimony was not “admissible evidence” under the Rules; but it does

L.Ed.2d 740 (1982)). Such an analysis will frequently entail “overlap with the merits of the plaintiff’s underlying claim.” 564 U.S., at —, 131 S.Ct., at 2551. That is so because the “‘class determination generally involves considerations that are enmeshed in the factual and legal issues comprising the plaintiff’s cause of action.’” *Ibid.* (quoting *Falcon, supra*, at 160, 102 S.Ct. 2364).

[5] The same analytical principles govern Rule 23(b). If anything, Rule 23(b)(3)’s predominance criterion is even more demanding than Rule 23(a). *Amchem Products, Inc. v. Windsor*, 521 U.S. 591, 623–624, 117 S.Ct. 2231, 138 L.Ed.2d 689 (1997). Rule 23(b)(3), as an “‘adventurous innovation,’” is designed for situations “‘in which “class-action treatment is not as clearly called for.”’” *Wal-Mart, supra*, at —, 131 S.Ct., at 2558 (quoting *Amchem*, 521 U.S., at 614–615, 117 S.Ct. 2231). That explains Congress’s addition of procedural safeguards for (b)(3) class members beyond those provided for (b)(1) or (b)(2) class members (*e.g.*, an opportunity to opt out), and the court’s duty to take a “‘close look’” at whether common questions predominate over individual ones. *Id.*, at 615, 117 S.Ct. 2231.

## III

[6, 7] Respondents’ class action was improperly certified under Rule 23(b)(3). By refusing to entertain arguments against respondents’ damages model that bore on the propriety of class certification,

not make it impossible for them to argue that the evidence failed “to show that the case is susceptible to awarding damages on a class-wide basis.” Petitioners argued below, and continue to argue here, that certification was improper because respondents had failed to establish that damages could be measured on a classwide basis. That is the question we address here.

simply because those arguments would also be pertinent to the merits determination, the Court of Appeals ran afoul of our precedents requiring precisely that inquiry. And it is clear that, under the proper standard for evaluating certification, respondents' model falls far short of establishing that damages are capable of measurement on a classwide basis. Without presenting another methodology, respondents cannot show Rule 23(b)(3) predominance: Questions of individual damage calculations will inevitably overwhelm questions common to the class. This case thus turns on the straightforward application of class-certification principles; it provides no occasion for the dissent's extended discussion, *post*, at 1437–1441 (GINSBURG and BREYER, JJ., dissenting), of substantive antitrust law.

## A

[8,9] We start with an unremarkable premise. If respondents prevail on their claims, they would be entitled only to damages resulting from reduced overbuilder competition, since that is the only theory of antitrust impact accepted for class-action treatment by the District Court. It follows that a model purporting to serve as evidence of damages in this class action must measure only those damages attributable to that theory. If the model does not even attempt to do that, it cannot possibly establish that damages are susceptible of measurement across the entire class for purposes of Rule 23(b)(3). Calculations need not be exact, see *Story Parchment Co. v. Paterson Parchment Paper Co.*, 282 U.S. 555, 563, 51 S.Ct. 248, 75 L.Ed. 544 (1931), but at the class-certification stage (as at trial), any model supporting a “plaintiff’s damages case must be consistent with its liability case, particularly with respect to the alleged anticompeti-

tive effect of the violation.” ABA Section of Antitrust Law, *Proving Antitrust Damages: Legal and Economic Issues* 57, 62 (2d ed. 2010); see, e.g., *Image Tech. Servs. v. Eastman Kodak Co.*, 125 F.3d 1195, 1224 (C.A.9 1997). And for purposes of Rule 23, courts must conduct a “‘rigorous analysis’” to determine whether that is so. *Wal-Mart, supra*, at —, 131 S.Ct., at 2551–2552.

The District Court and the Court of Appeals saw no need for respondents to “tie each theory of antitrust impact” to a calculation of damages. 655 F.3d, at 206. That, they said, would involve consideration of the “merits” having “no place in the class certification inquiry.” *Id.*, at 206–207. That reasoning flatly contradicts our cases requiring a determination that Rule 23 is satisfied, even when that requires inquiry into the merits of the claim. *Wal-Mart, supra*, at —, and n. 6, 131 S.Ct., at 2551–2552, and n. 6. The Court of Appeals simply concluded that respondents “provided a method to measure and quantify damages on a classwide basis,” finding it unnecessary to decide “whether the methodology [was] a just and reasonable inference or speculative.” 655 F.3d, at 206. Under that logic, at the class-certification stage *any* method of measurement is acceptable so long as it can be applied classwide, no matter how arbitrary the measurements may be. Such a proposition would reduce Rule 23(b)(3)’s predominance requirement to a nullity.

## B

There is no question that the model failed to measure damages resulting from the particular antitrust injury on which petitioners’ liability in this action is premised.<sup>5</sup> The scheme devised by respon-

5. The dissent is of the view that what an

econometric model proves is a “question of

dents' expert, Dr. McClave, sought to establish a "but for" baseline—a figure that would show what the competitive prices would have been if there had been no antitrust violations. Damages would then be determined by comparing to that baseline what the actual prices were during the charged period. The "but for" figure was calculated, however, by assuming a market that contained none of the four distortions that respondents attributed to petitioners' actions. In other words, the model assumed the validity of all four theories of antitrust impact initially advanced by respondents: decreased penetration by satellite providers, overbuilder deterrence, lack of benchmark competition, and increased bargaining power. At the evidentiary hearing, Dr. McClave expressly admitted that the model calculated damages resulting from "the alleged anticompetitive conduct as a whole" and did not attribute damages to any one particular theory of anticompetitive impact. App. 189a–190a, 208a.

This methodology might have been sound, and might have produced commonality of damages, if all four of those alleged distortions remained in the case. But as Judge Jordan's partial dissent pointed out: "[B]ecause the only surviving theory of antitrust impact is that clustering reduced overbuilding, for Dr. McClave's comparison to be relevant, his benchmark counties must reflect the conditions that would have prevailed in the Philadelphia DMA but for the alleged reduction in overbuild-

fact" on which we will not "undertake to review concurrent findings . . . by two courts below in the absence of a very obvious and exceptional showing of error." *Post*, at 1440 (quoting *United States v. Virginia*, 518 U.S. 515, 589, n. 5, 116 S.Ct. 2264, 135 L.Ed.2d 735 (1996) (SCALIA, J., dissenting) (internal quotation marks omitted)). To begin with, neither of the courts below found that the model established damages attributable to ov-

ing. In all respects unrelated to reduced overbuilding, the benchmark counties should reflect the actual conditions in the Philadelphia DMA, or else the model will identify 'damages' that are not the result of reduced overbuilding, or, in other words, that are not the certain result of the wrong." 655 F.3d, at 216 (internal quotation marks omitted).

The majority's only response to this was that "[a]t the class certification stage we do not require that Plaintiffs tie each theory of antitrust impact to an exact calculation of damages, but instead that they assure us that if they can prove antitrust impact, the resulting damages are capable of measurement and will not require labyrinthine individual calculations." *Id.*, at 206. But such assurance is not provided by a methodology that identifies damages that are not the result of the wrong. For all we know, cable subscribers in Gloucester County may have been overcharged because of petitioners' alleged elimination of satellite competition (a theory of liability that is not capable of classwide proof); while subscribers in Camden County may have paid elevated prices because of petitioners' increased bargaining power vis-à-vis content providers (another theory that is not capable of classwide proof); while yet other subscribers in Montgomery County may have paid rates produced by the combined effects of multiple forms of alleged antitrust harm; and so on. The permutations involving four theories of lia-

erbuilding alone. Second, while the data contained within an econometric model may well be "questions of fact" in the relevant sense, what those data prove is no more a question of fact than what our opinions hold. And finally, even if it were a question of fact, concluding that the model here established damages attributable to overbuilding alone would be "obvious[ly] and exceptional[ly]" erroneous.

bility and 2 million subscribers located in 16 counties are nearly endless.

In light of the model's inability to bridge the differences between supra-competitive prices in general and supra-competitive prices attributable to the deterrence of overbuilding, Rule 23(b)(3) cannot authorize treating subscribers within the Philadelphia cluster as members of a single class.<sup>6</sup> Prices whose level above what an expert deems "competitive" has been caused by factors unrelated to an accepted theory of antitrust harm are not "anticompetitive" in any sense relevant here. "The first step in a damages study is the translation of the *legal theory of the harmful event* into an analysis of the economic impact of *that event*." Federal Judicial Center, Reference Manual on Scientific Evidence 432 (3d ed. 2011) (emphasis added). The District Court and the Court of Appeals ignored that first step entirely.

The judgment of the Court of Appeals for the Third Circuit is reversed.

*It is so ordered.*

Justice GINSBURG and Justice BREYER, with whom Justice SOTOMAYOR and Justice KAGAN join, dissenting.

Today the Court reaches out to decide a case hardly fit for our consideration. On both procedural and substantive grounds, we dissent.

I

This case comes to the Court infected by our misguided reformulation of the question presented. For that reason alone, we would dismiss the writ of certiorari as improvidently granted.

6. We might add that even if the model had identified subscribers who paid more solely because of the deterrence of overbuilding, it still would not have established the requisite commonality of damages unless it plausibly

Comcast sought review of the following question: "[W]hether a district court may certify a class action without resolving 'merits arguments' that bear on [Federal Rule of Civil Procedure] 23's prerequisites for certification, including whether purportedly common issues predominate over individual ones under Rule 23(b)(3)." Pet. for Cert. i. We granted review of a different question: "Whether a district court may certify a class action without resolving *whether the plaintiff class has introduced admissible evidence*, including expert testimony, to show that the case is susceptible to awarding damages on a class-wide basis." 567 U.S. —, 133 S.Ct. 24, 183 L.Ed.2d 673 (2012) (emphasis added).

Our rephrasing shifted the focus of the dispute from the District Court's Rule 23(b)(3) analysis to its attention (or lack thereof) to the admissibility of expert testimony. The parties, responsively, devoted much of their briefing to the question whether the standards for admissibility of expert evidence set out in Federal Rule of Evidence 702 and *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S. 579, 113 S.Ct. 2786, 125 L.Ed.2d 469 (1993), apply in class certification proceedings. See Brief for Petitioners 35–49; Brief for Respondents 24–37. Indeed, respondents confirmed at oral argument that they understood our rewritten question to center on admissibility, not Rule 23(b)(3). See, e.g., Tr. of Oral Arg. 25.

As it turns out, our reformulated question was inapt. To preserve a claim of error in the admission of evidence, a party must timely object to or move to strike the evidence. Fed. Rule Evid. 103(a)(1). In

showed that the extent of overbuilding (absent deterrence) would have been the same in all counties, or that the extent is irrelevant to effect upon ability to charge supra-competitive prices.

the months preceding the District Court's class certification order, Comcast did not object to the admission of Dr. McClave's damages model under Rule 702 or *Daubert*. Nor did Comcast move to strike his testimony and expert report. Consequently, Comcast forfeited any objection to the admission of Dr. McClave's model at the certification stage. At this late date, Comcast may no longer argue that respondents' damages evidence was inadmissible.

Comcast's forfeiture of the question on which we granted review is reason enough to dismiss the writ as improvidently granted. See *Rogers v. United States*, 522 U.S. 252, 259, 118 S.Ct. 673, 139 L.Ed.2d 686 (1998) (O'Connor, J., concurring in result) ("[W]e ought not to decide the question if it has not been cleanly presented."); *The Monrosa v. Carbon Black Export, Inc.*, 359 U.S. 180, 183, 79 S.Ct. 710, 3 L.Ed.2d 723 (1959) (dismissal appropriate in light of "circumstances . . . not fully apprehended at the time certiorari was granted" (internal quotation marks omitted)). The Court, however, elects to evaluate whether respondents "failed to show that the case is susceptible to awarding damages on a class-wide basis." *Ante*, at 1431, n. 4 (internal quotation marks omitted). To justify this second revision of the question presented, the Court observes that Comcast "argued below, and continue[s] to argue here, that certification was improper because respondents had failed to establish that damages could be measured on a classwide basis." *Ibid*. And so Comcast did, in addition to endeavoring to address the question on which we granted review. By treating the first part of our reformulated question as though it did not exist, the Court is hardly fair to respondents.

Abandoning the question we instructed the parties to brief does "not reflect well on the processes of the Court." *Redrup v. New York*, 386 U.S. 767, 772, 87 S.Ct. 1414,

18 L.Ed.2d 515 (1967) (Harlan, J., dissenting). Taking their cue from our order, respondents did not train their energies on defending the District Court's finding of predominance in their briefing or at oral argument. The Court's newly revised question, focused on predominance, phrased only after briefing was done, left respondents without an unclouded opportunity to air the issue the Court today decides against them. And by resolving a complex and fact-intensive question without the benefit of full briefing, the Court invites the error into which it has fallen. See *infra*, at 1437 – 1441.

## II

While the Court's decision to review the merits of the District Court's certification order is both unwise and unfair to respondents, the opinion breaks no new ground on the standard for certifying a class action under Federal Rule of Civil Procedure 23(b)(3). In particular, the decision should not be read to require, as a prerequisite to certification, that damages attributable to a classwide injury be measurable "on a class-wide basis." See *ante*, at 1431 – 1432 (acknowledging Court's dependence on the absence of contest on the matter in this case); Tr. of Oral Arg. 41.

To gain class-action certification under Rule 23(b)(3), the named plaintiff must demonstrate, and the District Court must find, "that the questions of law or fact common to class members predominate over any questions affecting only individual members." This predominance requirement is meant to "tes[t] whether proposed classes are sufficiently cohesive to warrant adjudication by representation," *Amchem Products, Inc. v. Windsor*, 521 U.S. 591, 623, 117 S.Ct. 2231, 138 L.Ed.2d 689 (1997), but it scarcely demands commonality as to all questions. See 7AA C. Wright, A. Miller, & M. Kane, Federal Practice

and Procedure § 1778, p. 121 (3d ed. 2005) (hereinafter Wright, Miller, & Kane). In particular, when adjudication of questions of liability common to the class will achieve economies of time and expense, the predominance standard is generally satisfied even if damages are not provable in the aggregate. See Advisory Committee's 1966 Notes on Fed. Rule Civ. Proc. 23, 28 U.S.C.App., p. 141 (“[A] fraud perpetrated on numerous persons by the use of similar misrepresentations may be an appealing situation for a class action, and it may remain so despite the need, if liability is found, for separate determination of the damages suffered by individuals within the class.”); 7AA Wright, Miller, & Kane § 1781, at 235–237.\*

Recognition that individual damages calculations do not preclude class certification under Rule 23(b)(3) is well nigh universal. See 2 W. Rubenstein, Newberg on Class Actions § 4:54, p. 205 (5th ed. 2012) (ordinarily, “individual damage[s] calculations should not scuttle class certification under Rule 23(b)(3)”). Legions of appellate decisions across a range of substantive claims are illustrative. See, e.g., *Tardiff v. Knox County*, 365 F.3d 1, 6 (C.A.1 2004) (Fourth Amendment); *Chiang v. Veneman*, 385 F.3d 256, 273 (C.A.3 2004) (Equal Credit Opportunity Act); *Bertulli v. Independent Assn. of Continental Pilots*, 242 F.3d 290, 298 (C.A.5 2001) (Labor–Management Reporting and Disclosure Act and Railway Labor Act); *Beattie v. CenturyTel, Inc.*, 511 F.3d 554, 564–566 (C.A.6 2007) (Federal Communications Act); *Arreola v. Godinez*, 546 F.3d 788, 801 (C.A.7 2008) (Eighth Amendment). Antitrust cases, which typically involve common allegations of antitrust violation, antitrust impact, and the

fact of damages, are classic examples. See *In re Visa Check/MasterMoney Antitrust Litigation*, 280 F.3d 124, 139–140 (C.A.2 2001). See also 2A P. Areeda, H. Hovenkamp, R. Blair, & C. Durrance, *Antitrust Law* ¶ 331, p. 56 (3d ed. 2007) (hereinafter Areeda & Hovenkamp); 6 A. Conte & H. Newberg, *Newberg on Class Actions* § 18:27, p. 91 (4th ed. 2002). As this Court has rightly observed, “[p]redominance is a test readily met” in actions alleging “violations of the antitrust laws.” *Amchem*, 521 U.S., at 625, 117 S.Ct. 2231.

The oddity of this case, in which the need to prove damages on a classwide basis through a common methodology was never challenged by respondents, see Brief for Plaintiffs–Appellees in No. 10–2865(CA3), pp. 39–40, is a further reason to dismiss the writ as improvidently granted. The Court’s ruling is good for this day and case only. In the mine run of cases, it remains the “black letter rule” that a class may obtain certification under Rule 23(b)(3) when liability questions common to the class predominate over damages questions unique to class members. 2 Rubenstein, *supra*, § 4:54, at 208.

### III

Incautiously entering the fray at this interlocutory stage, the Court sets forth a profoundly mistaken view of antitrust law. And in doing so, it relies on its own version of the facts, a version inconsistent with factual findings made by the District Court and affirmed by the Court of Appeals.

### A

To understand the antitrust problem, some (simplified) background discussion is

\* A class may be divided into subclasses for adjudication of damages. Fed. Rule Civ. Proc. 23(c)(4)–(5). Or, at the outset, a class may be certified for liability purposes only, leaving individual damages calculations to

subsequent proceedings. See 2 W. Rubenstein, *Newberg on Class Actions* § 4:54, pp. 206–208 (5th ed. 2012). Further, a certification order may be altered or amended as the case unfolds. Rule 23(c)(1)(C).

necessary. Plaintiffs below, respondents here, alleged that Comcast violated §§ 1 and 2 of the Sherman Act. See 15 U.S.C. §§ 1, 2. For present purposes, the § 2 claim provides the better illustration. A firm is guilty of monopolization under § 2 if the plaintiff proves (1) “the possession of monopoly power in the relevant market” and (2) “the willful acquisition or maintenance of that power[,] as distinguished from growth or development as a consequence of a superior product, business acumen, or historic accident.” *United States v. Grinnell Corp.*, 384 U.S. 563, 570–571, 86 S.Ct. 1698, 16 L.Ed.2d 778 (1966). A private plaintiff seeking damages must also show that (3) the monopolization caused “injur[y].” 15 U.S.C. § 15. We have said that antitrust injuries must be “of the type the antitrust laws were intended to prevent and that flo[w] from that which makes defendants’ acts unlawful.” *Atlantic Richfield Co. v. USA Petroleum Co.*, 495 U.S. 328, 334, 110 S.Ct. 1884, 109 L.Ed.2d 333 (1990) (quoting *Brunswick Corp. v. Pueblo Bowl-O-Mat, Inc.*, 429 U.S. 477, 489, 97 S.Ct. 690, 50 L.Ed.2d 701 (1977)). See 2A Areeda & Hovenkamp ¶ 391a, at 320 (To prove antitrust injury, “[a] private plaintiff must identify the economic rationale for a business practice’s illegality under the antitrust laws and show that its harm flows from whatever it is that makes the practice unlawful.”).

As plaintiffs below, respondents attempted to meet these requirements by showing that (1) Comcast obtained a 60% or greater share of the Philadelphia market, and that its share provides it with monopoly power; (2) Comcast acquired its share through exclusionary conduct consisting of a series of mergers with competitors and “swaps” of customers and locations; and (3) Comcast consequently injured respondents by charging them supra-competitive prices.

If, as respondents contend, Philadelphia is a separate well-defined market, and the alleged exclusionary conduct permitted Comcast to obtain a market share of at least 60%, then proving the § 2 violation may not be arduous. As a point of comparison, the government considers a market shared by four firms, each of which has 25% market share, to be “highly concentrated.” Dept. of Justice & Federal Trade Commission, Horizontal Merger Guidelines § 5.3, p. 19 (2010). A market, such as the one alleged by respondents, where *one* firm controls 60% is far worse. See *id.*, § 5.3, at 18–19, and n. 9 (using a concentration index that determines a market’s concentration level by summing the squares of each firm’s market share, one firm with 100% yielding 10,000, five firms with 20% each yielding 2000, while a market where one firm accounts for 60% yields an index number of *at least* 3,600). The Guidelines, and any standard antitrust treatise, explain why firms in highly concentrated markets normally have the power to raise prices significantly above competitive levels. See, *e.g.*, 2B Areeda & Hovenkamp ¶ 503, at 115.

## B

So far there is agreement. But consider the last matter respondents must prove: Can they show that Comcast injured them by charging higher prices? After all, a firm with monopoly power will not necessarily exercise that power by charging higher prices. It could instead act less competitively in other ways, such as by leading the quiet life. See J. Hicks, *Annual Survey of Economic Theory: The Theory of Monopoly*, 3 *Econometrica* 1, 8 (1935) (“The best of all monopoly profits is a quiet life.”).

It is at this point that Dr. McClave’s model enters the scene. His model first selects a group of comparable *outside*-Phil-

Philadelphia “benchmark” counties, where Comcast enjoyed a lower market share (and where satellite broadcasting accounted for more of the local business). Using multiple regression analysis, McClave’s model measures the effect of the anticompetitive conduct by comparing the class counties to the benchmark counties. The model concludes that the prices Philadelphia area consumers would have paid had the Philadelphia counties shared the properties of the benchmark counties (including a diminished Comcast market share), would have been 13.1% lower than those they actually paid. Thus, the model provides evidence that Comcast’s anticompetitive conduct, which led to a 60% market share, caused the class to suffer injuriously higher prices.

C

1

The special antitrust-related difficulty present here stems from the manner in which respondents attempted to prove their antitrust injuries. They proffered four “non-exclusive mechanisms” that allegedly “cause[d] the high prices” in the Philadelphia area. App. 403a. Those four theories posit that (1) due to Comcast’s acquisitions of competitors, customers found it more difficult to compare prices; (2) one set of potential competitors, namely Direct Broadcast Satellite companies, found it more difficult to obtain access to local sports broadcasts and consequently decided not to enter the Philadelphia market; (3) Comcast’s ability to obtain programming material at lower prices permitted it to raise prices; and (4) a number of potential competitors (called “overbuilders”), whose presence in the market would have limited Comcast’s power to raise prices, were ready to enter some parts of the market but decided not to do so in

light of Comcast’s anticompetitive conduct. 264 F.R.D. 150, 161–162 (E.D.Pa.2010).

For reasons not here relevant, the District Court found the first three theories inapplicable and limited the liability-phase proof to the “overbuilder” theory. See App. to Pet. for Cert. 192a–193a. It then asked the parties to brief whether doing so had any impact on the viability of McClave’s model as a measure of classwide damages. See 264 F.R.D., at 190. After considering the parties’ arguments, the District Court found that striking the three theories “does not impeach Dr. McClave’s damages model” because “[a]ny anticompetitive conduct is reflected in the [higher Philadelphia] price [which Dr. McClave’s model determines], not in the [the model’s] selection of the comparison counties, [*i.e.*, the lower-price ‘benchmark counties’ with which the Philadelphia area prices were compared].” *Id.*, at 190–191. The court explained that “whether or not we accepted all [four] . . . theories . . . is inapposite to Dr. McClave’s methods of choosing benchmarks.” *Ibid.* On appeal, the Third Circuit held that this finding was not an abuse of discretion. 655 F.3d 182, 207 (2011).

2

The Court, however, concludes that “the model failed to measure damages resulting from the particular antitrust injury on which petitioners’ liability in this action is premised.” *Ante*, at 1433. To reach this conclusion the Court must consider fact-based matters, namely what this econometric multiple-regression model is about, what it proves, and how it does so. And it must overturn two lower courts’ related factual findings to the contrary.

We are normally “reluctant to disturb findings of fact in which two courts below have concurred.” *United States v. Doe*, 465 U.S. 605, 614, 104 S.Ct. 1237, 79

L.Ed.2d 552 (1984). See also *United States v. Virginia*, 518 U.S. 515, 589, n. 5, 116 S.Ct. 2264, 135 L.Ed.2d 735 (1996) (SCALIA, J., dissenting) (noting “our well-settled rule that we will not ‘undertake to review concurrent findings of fact by two courts below in the absence of a very obvious and exceptional showing of error’” (quoting *Graver Tank & Mfg. Co. v. Linde Air Products Co.*, 336 U.S. 271, 275, 69 S.Ct. 535, 93 L.Ed. 672 (1949))). Here, the District Court found McClave’s econometric model capable of measuring damages on a classwide basis, even after striking three of the injury theories. 264 F.R.D., at 190–191. Contrary to the Court’s characterization, see *ante*, at 1433–1434, n. 5, this was not a legal conclusion about what the model proved; it was a factual finding about *how* the model worked. Under our typical practice, we should leave that finding alone.

In any event, as far as we can tell, the lower courts were right. On the basis of the record as we understand it, the District Court did not abuse its discretion in finding that McClave’s model could measure damages suffered by the class—even if the damages were limited to those caused by deterred overbuilding. That is because respondents alleged that Comcast’s anticompetitive conduct increased Comcast’s market share (and market power) by deterring potential entrants, in particular, overbuilders, from entering the Philadelphia area market. See App. 43a–66a. By showing that this was so, respondents’ proof tends to show the same in respect to other entrants. The overbuilders’ failure to enter deprives the market of the price discipline that their entry would have provided in other parts via threat of the overbuilders’ expansion or that of others potentially led on by their example. Indeed, in the District Court, Comcast argued that the three other theories, *i.e.*, the three rejected theories, had no impact on prices.

See 264 F.R.D., at 166, 176, 180–181. If Comcast was right, then the damages McClave’s model found must have stemmed exclusively from conduct that deterred new entry, say from “overbuilders.” Not surprisingly, the Court offers no support at all for its contrary conclusion, namely, that the District Court’s finding was “‘obvious[ly] and exceptional[ly]’ erroneous.” *Ante*, at 1433–1434, n. 5 (quoting *Virginia*, 518 U.S., at 589, n. 5, 116 S.Ct. 2264 (SCALIA, J., dissenting)).

We are particularly concerned about the matter because the Court, in reaching its contrary conclusion, makes broad statements about antitrust law that it could not mean to apply in other cases. The Court begins with what it calls an “unremarkable premise” that respondents could be “entitled only to damages resulting from reduced overbuilder competition.” *Ante*, at 1433. In most § 2 cases, however, the Court’s starting place would seem *remarkable*, not “unremarkable.”

Suppose in a different case a plaintiff were to prove that Widget, Inc. has obtained, through anticompetitive means, a 90% share of the California widget market. Suppose the plaintiff also proves that the two small remaining firms—one in Ukiah, the other in San Diego—lack the capacity to expand their widget output to the point where that possibility could deter Widget, Inc. from raising its prices. Suppose further that the plaintiff introduces a model that shows California widget prices are now twice those in every other State, which, the model concludes is (after accounting for other possible reasons) the result of lack of competition in the California widget market. Why would a court hearing that case restrict damages solely to customers in the vicinity of Ukiah and San Diego?

Like the model in this example, Dr. McClave's model does not purport to show precisely *how* Comcast's conduct led to higher prices in the Philadelphia area. It simply shows *that* Comcast's conduct brought about higher prices. And it measures the amount of subsequent harm.

\* \* \*

Because the parties did not fully argue the question the Court now answers, all Members of the Court may lack a complete understanding of the model or the meaning of related statements in the record. The need for focused argument is particularly strong here where, as we have said, the underlying considerations are detailed, technical, and fact-based. The Court departs from our ordinary practice, risks inaccurate judicial decisionmaking, and is unfair to respondents and the courts below. For these reasons, we would not disturb the Court of Appeals' judgment and, instead, would dismiss the writ as improvidently granted.



**Kim MILLBROOK, Petitioner**

v.

**UNITED STATES.**

**No. 11-10362.**

Argued Feb. 19, 2013.

Decided March 27, 2013.

**Background:** Federal prisoner brought action against United States under Federal Tort Claims Act (FTCA), alleging he was sexually assaulted by correctional offi-

cers while in prison's special management unit. The United States District Court for the Middle District of Pennsylvania, William J. Nealon, J., 2012 WL 526000, entered summary judgment for Government, and prisoner appealed. The Court of Appeals for the Third Circuit, 477 Fed.Appx. 4, affirmed, and certiorari was granted.

**Holding:** The Supreme Court, Justice Thomas, held that FTCA's waiver of sovereign immunity for intentional torts committed by law enforcement officers was not limited to investigative activities, abrogating *Orsay v. U.S. Dept. of Justice*, 289 F.3d 1125, and *Pooler v. U.S.*, 787 F.2d 868.

Reversed and remanded.

### 1. United States ⇐78(1)

The Federal Tort Claims Act (FTCA) was designed primarily to remove the sovereign immunity of the United States from suits in tort. 28 U.S.C.A. § 1346(b)(1).

### 2. United States ⇐78(5.1)

The waiver of sovereign immunity effected by the law enforcement proviso to the Federal Tort Claims Act's (FTCA) intentional tort exception extends to acts or omissions of law enforcement officers that arise within the scope of their employment, regardless of whether the officers are engaged in investigative or law enforcement activity, or are executing a search, seizing evidence, or making an arrest; abrogating *Orsay v. U.S. Dept. of Justice*, 289 F.3d 1125, and *Pooler v. U.S.*, 787 F.2d 868. 28 U.S.C.A. §§ 1346(b), 2680(h).

### *Syllabus* \*

The Federal Tort Claims Act (FTCA) waives the Government's sovereign immu-

\* The syllabus constitutes no part of the opinion of the Court but has been prepared by the Reporter of Decisions for the convenience of

the reader. See *United States v. Detroit Timber & Lumber Co.*, 200 U.S. 321, 337, 26 S.Ct. 282, 50 L.Ed. 499.